

FIG. 1



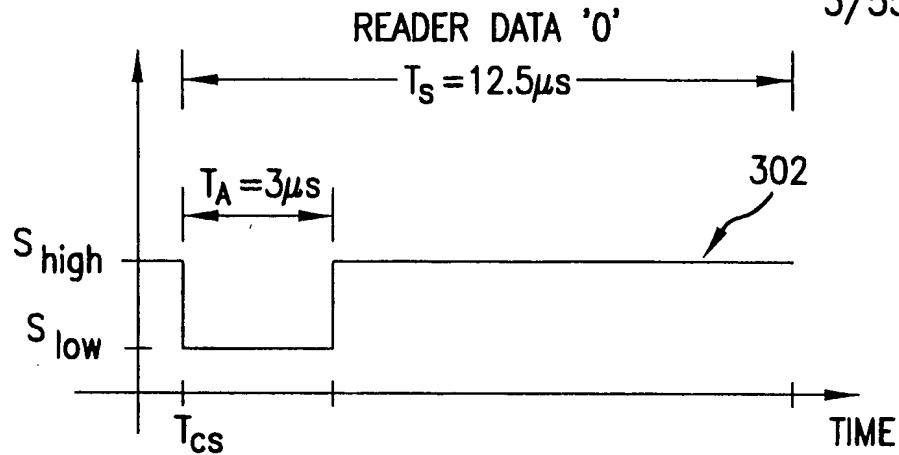


FIG. 3

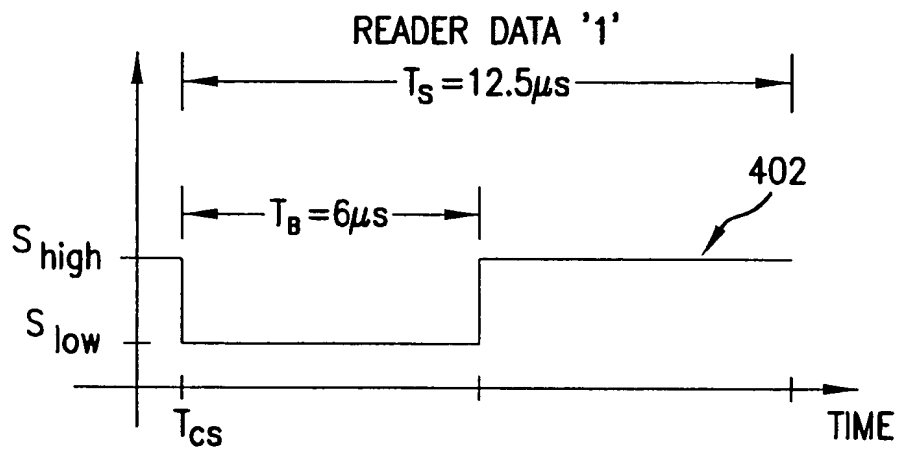


FIG. 4

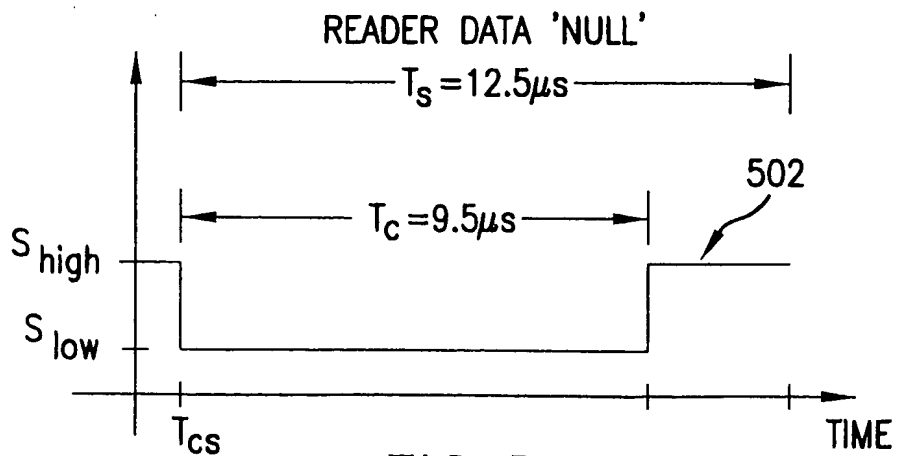


FIG. 5

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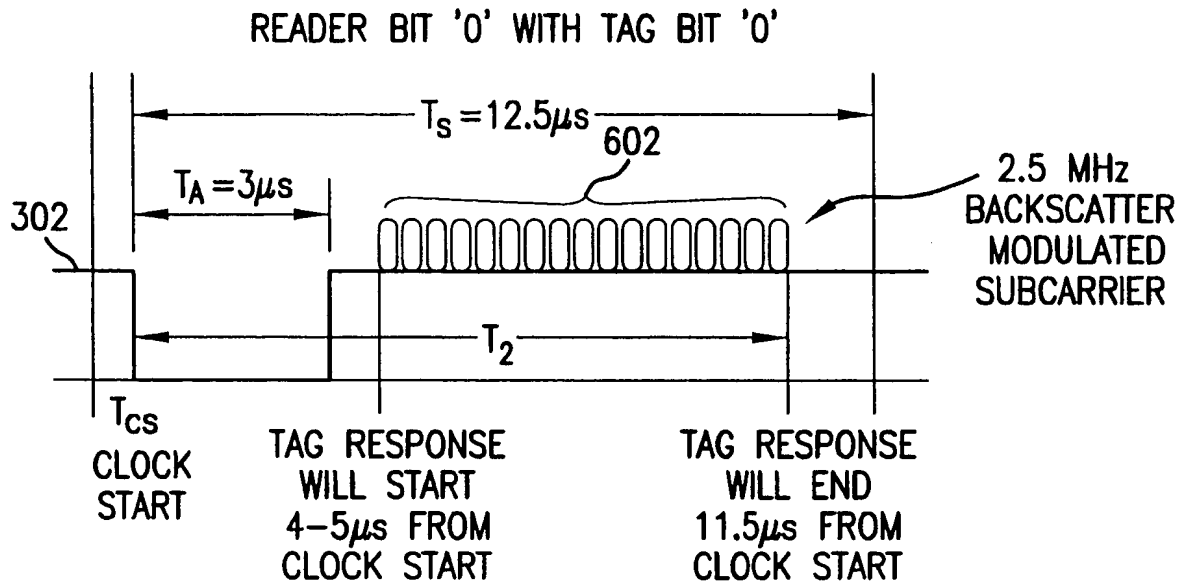


FIG. 6

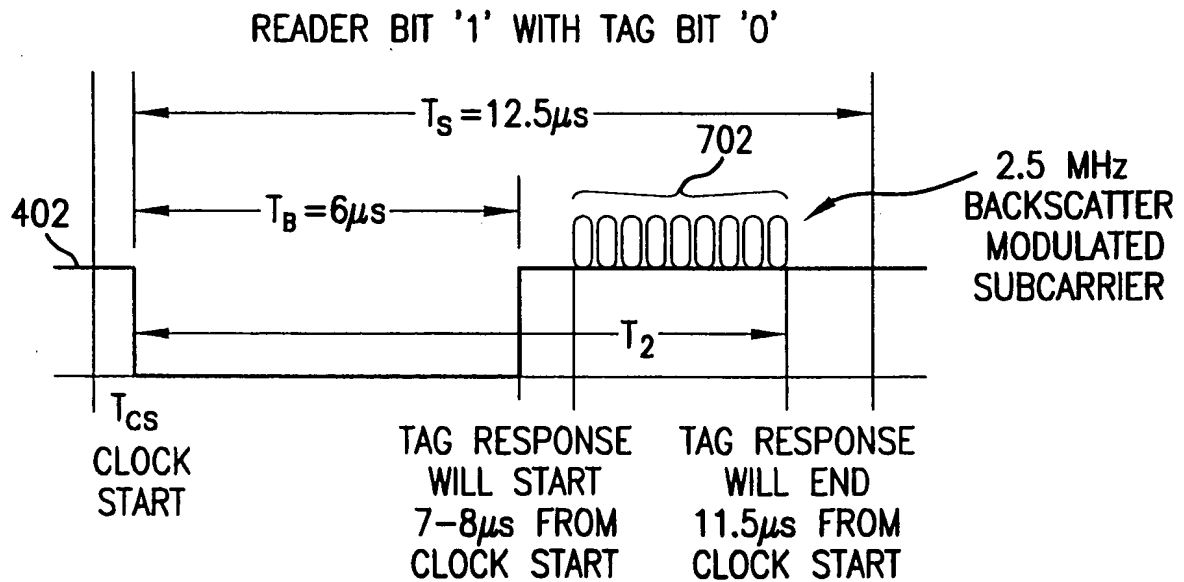


FIG. 7

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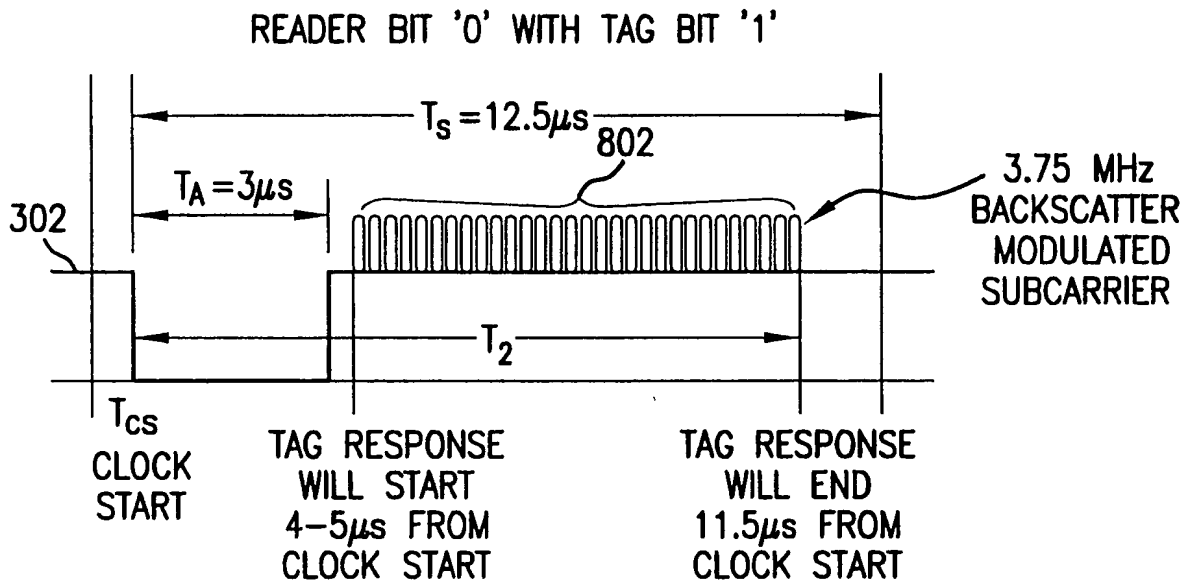


FIG. 8

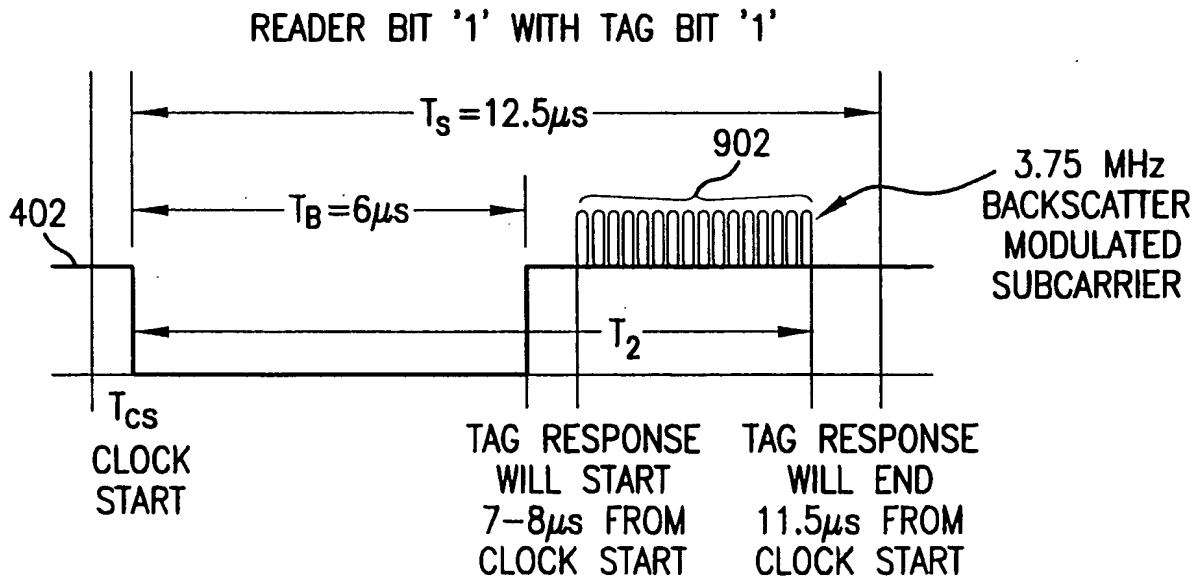


FIG. 9

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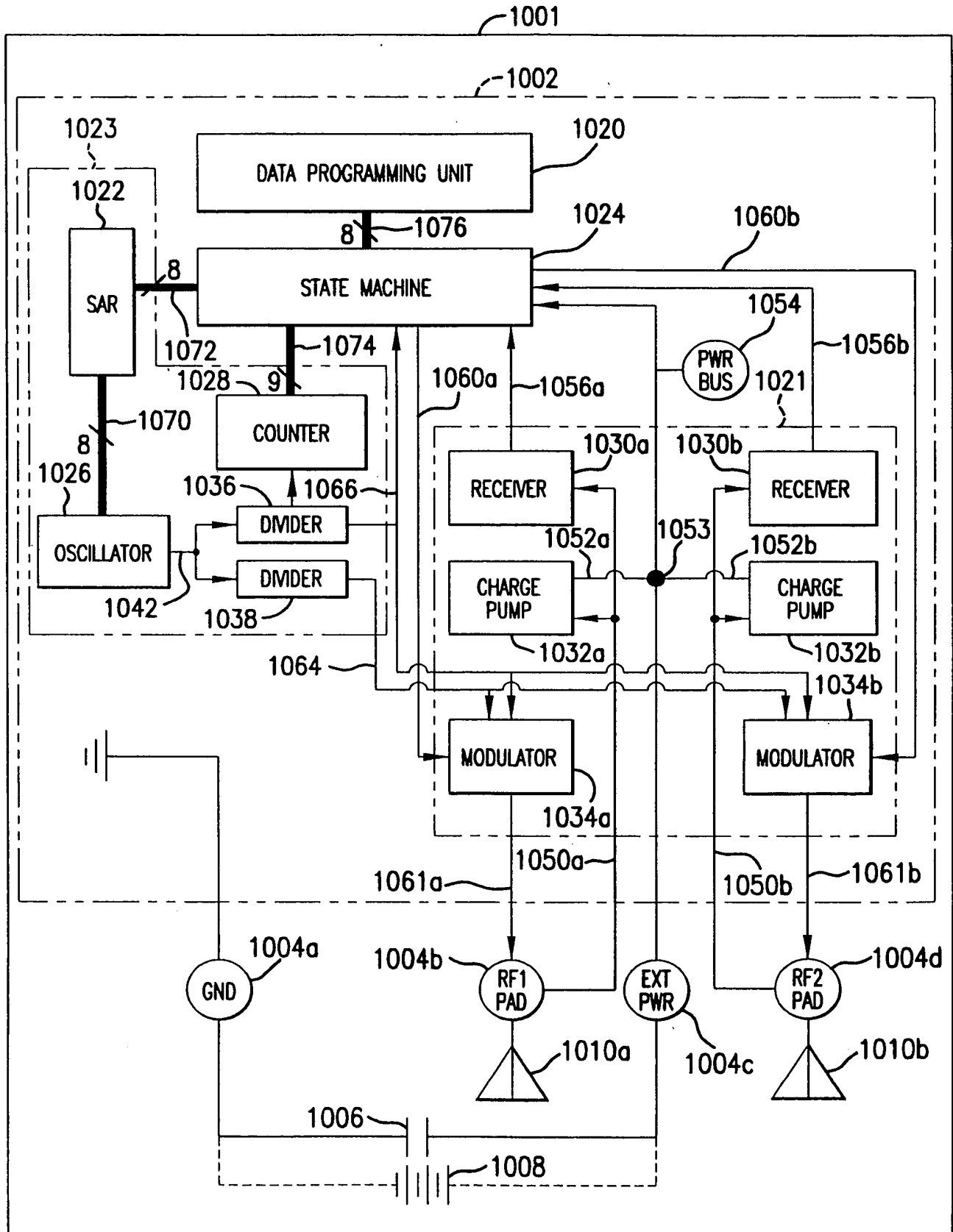


FIG. 10

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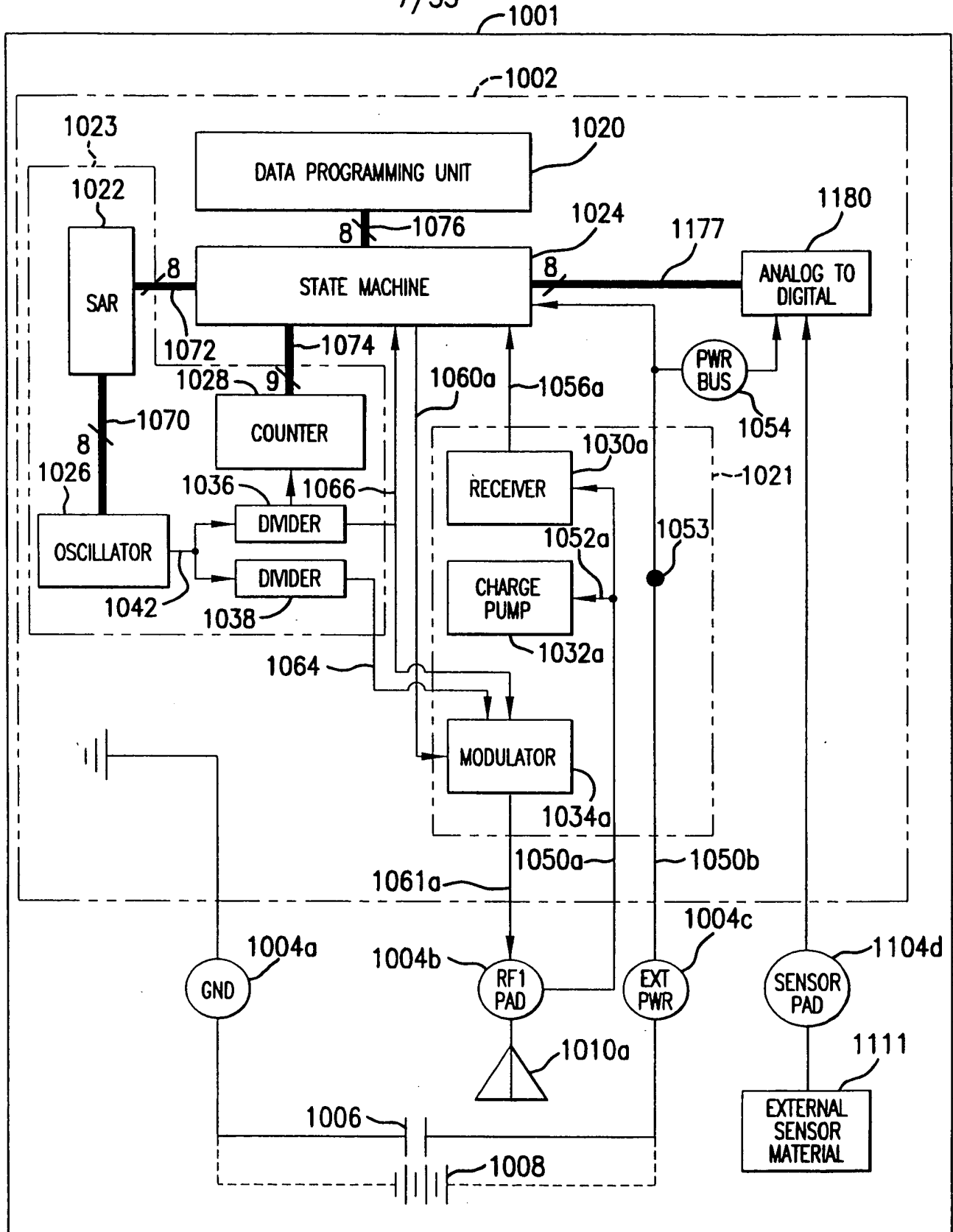


FIG. 11

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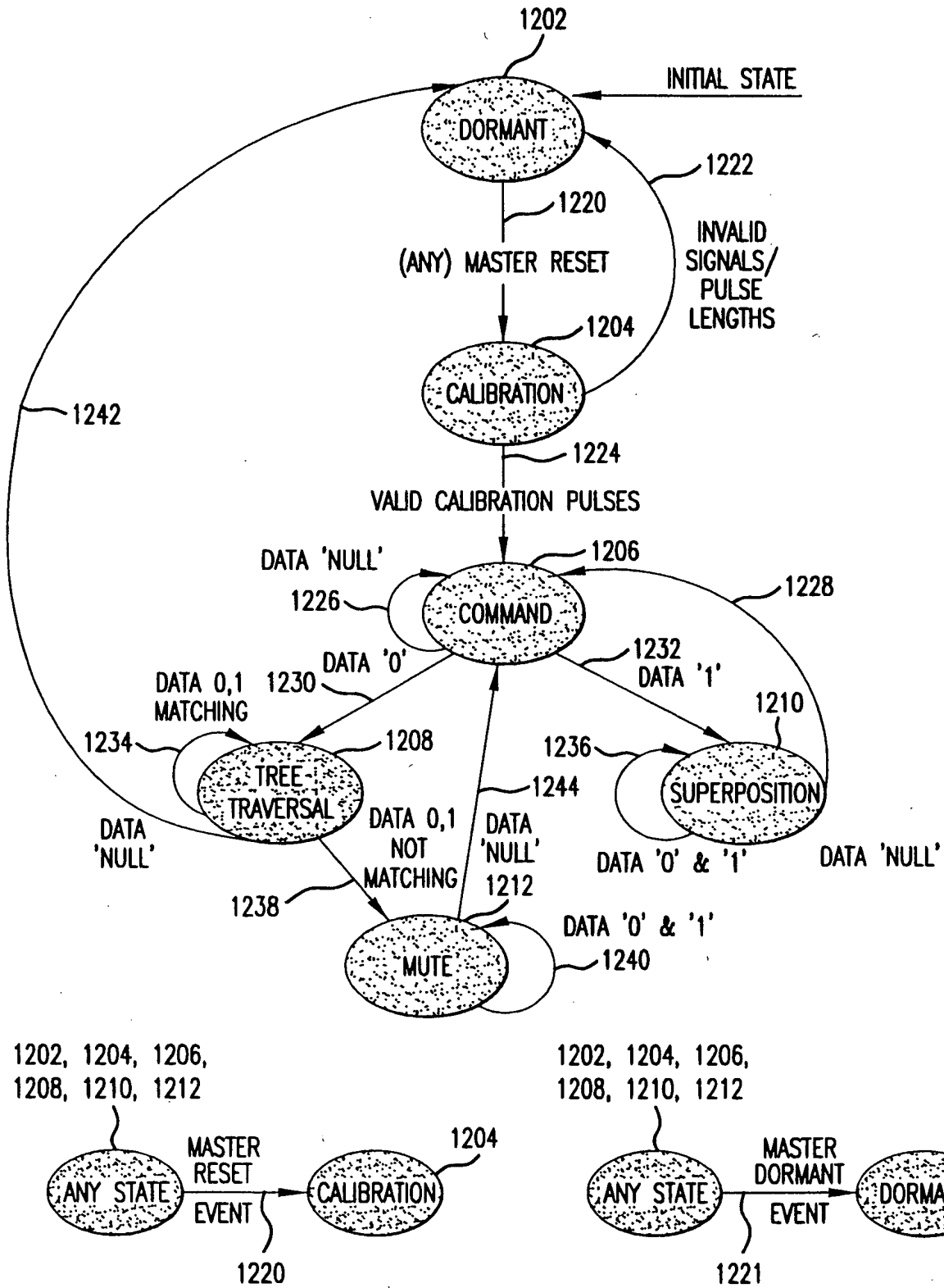


FIG. 12A

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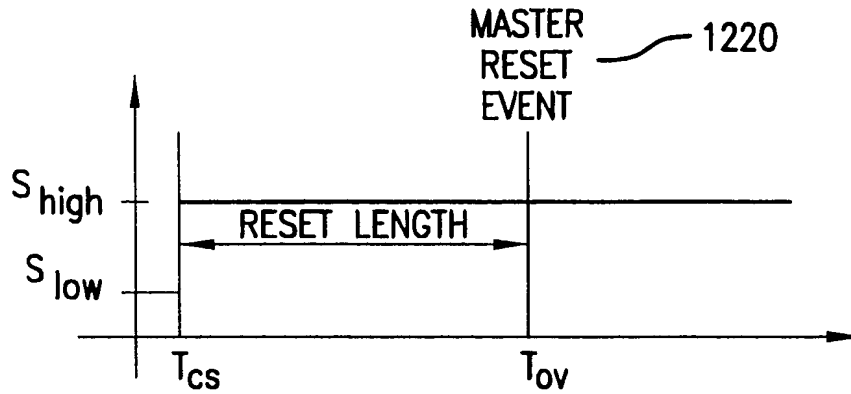


FIG. 12B

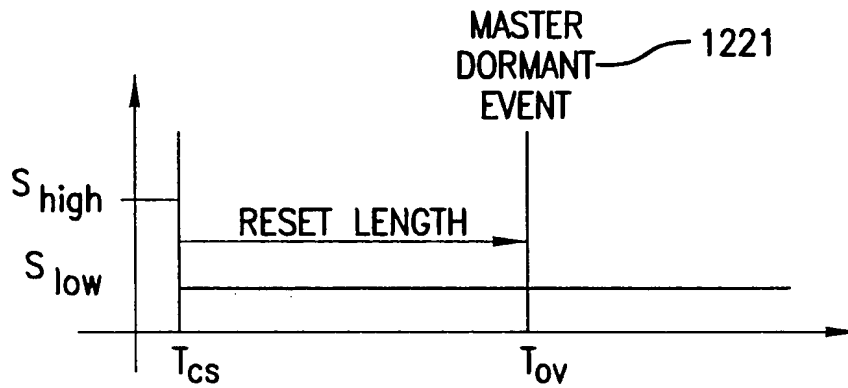


FIG. 12C

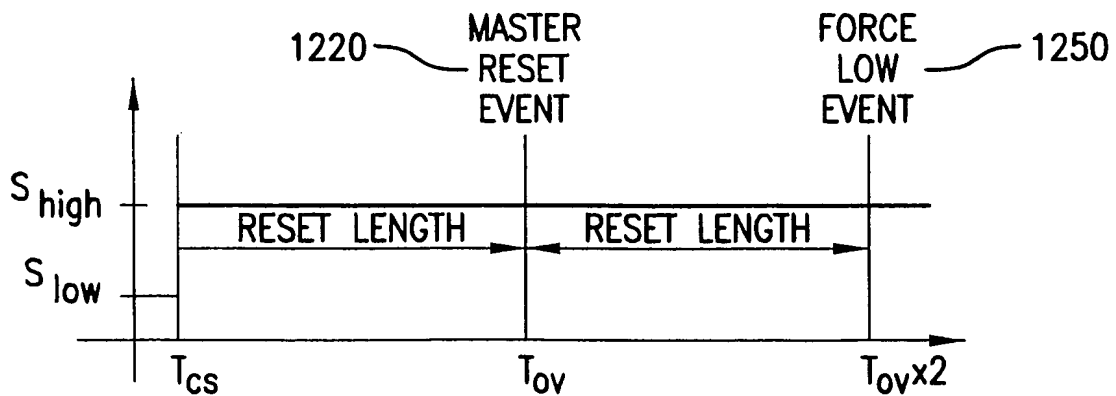
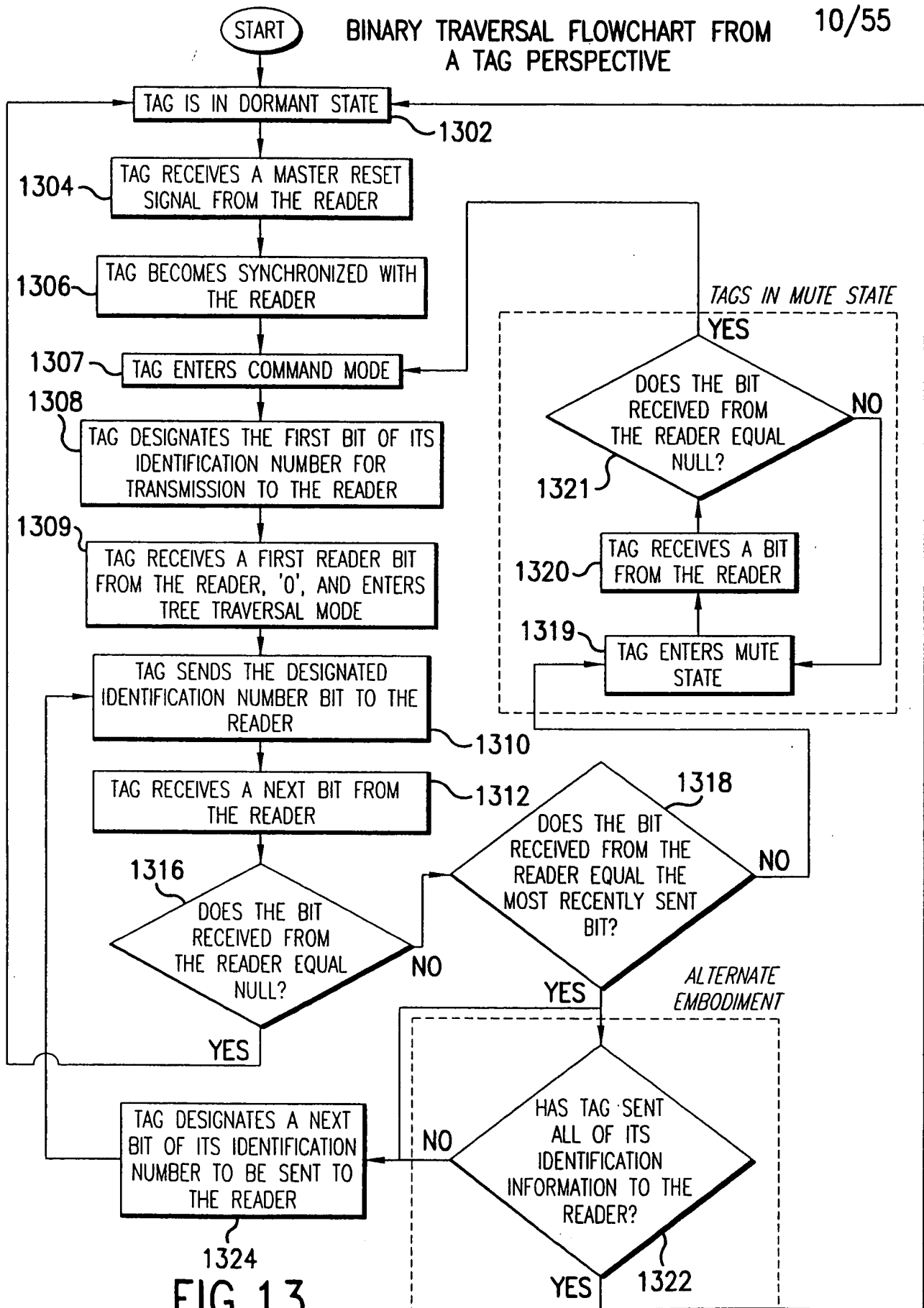


FIG. 12D



READ SPECIFIC TAG, READER PERSPECTIVE

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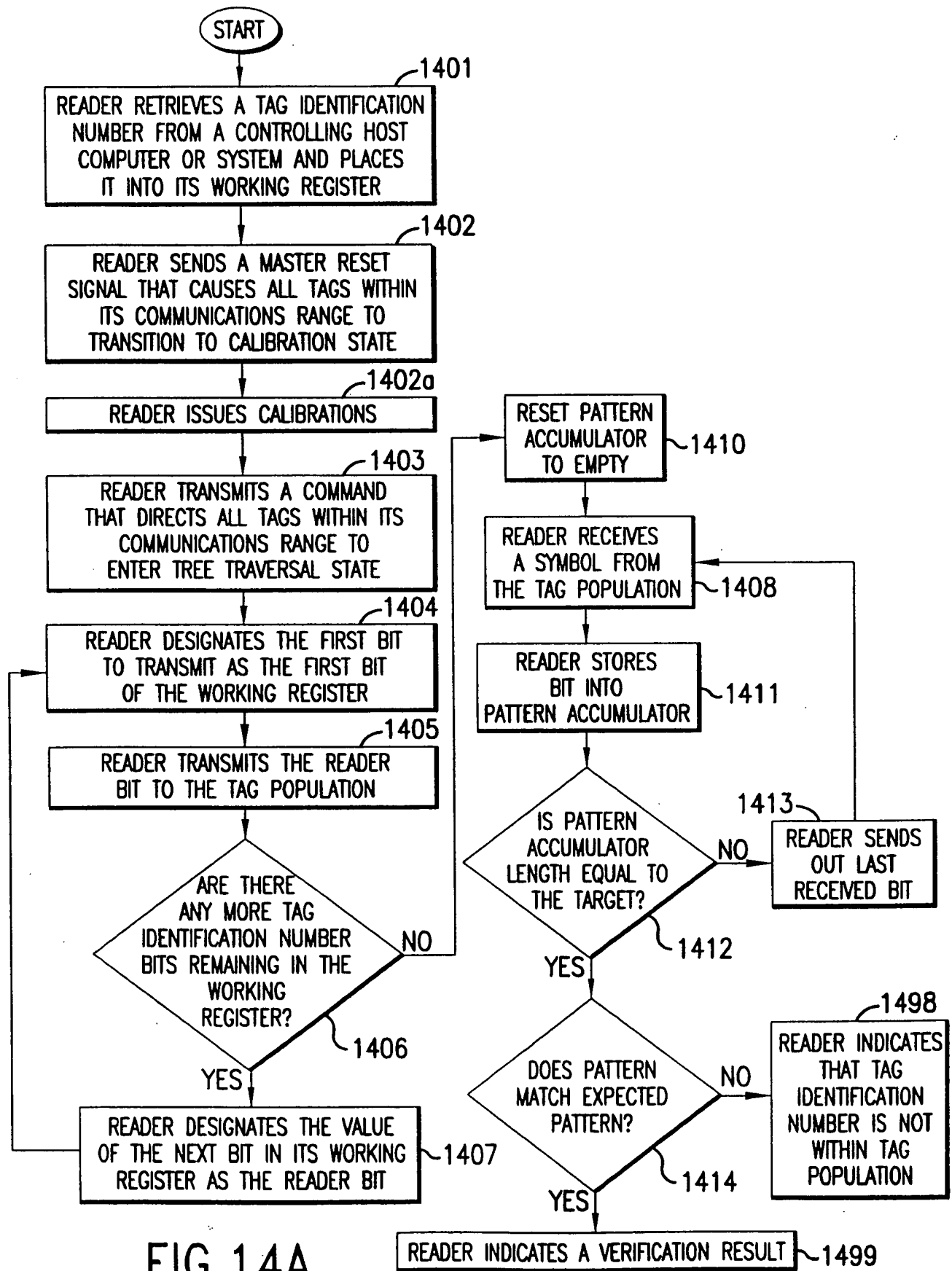


FIG.14A

READ SPECIFIC TAG, ALT., 12/55
READER PERSPECTIVE

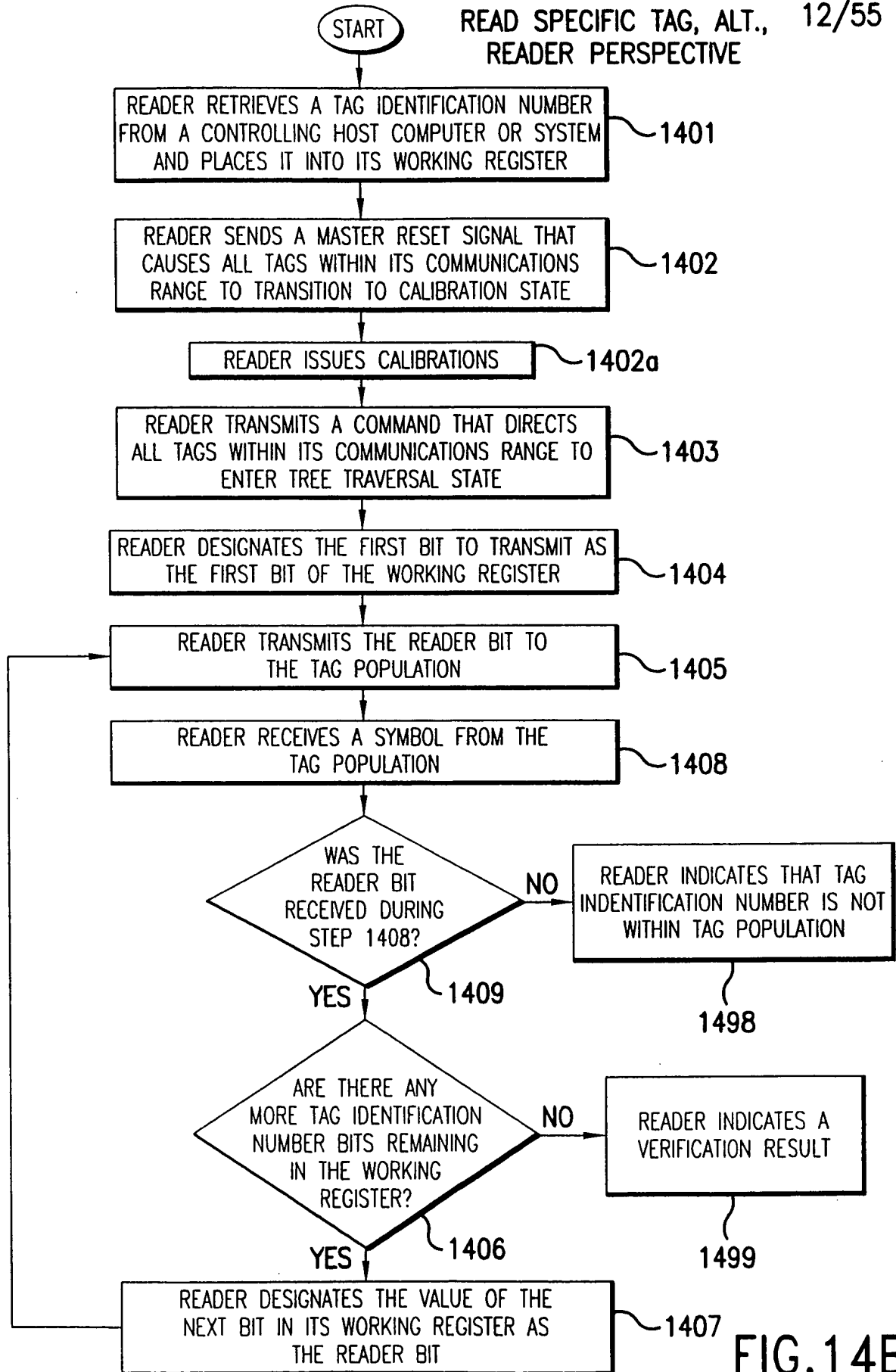


FIG. 14B

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READ ALL TAGS, READER PERSPECTIVES

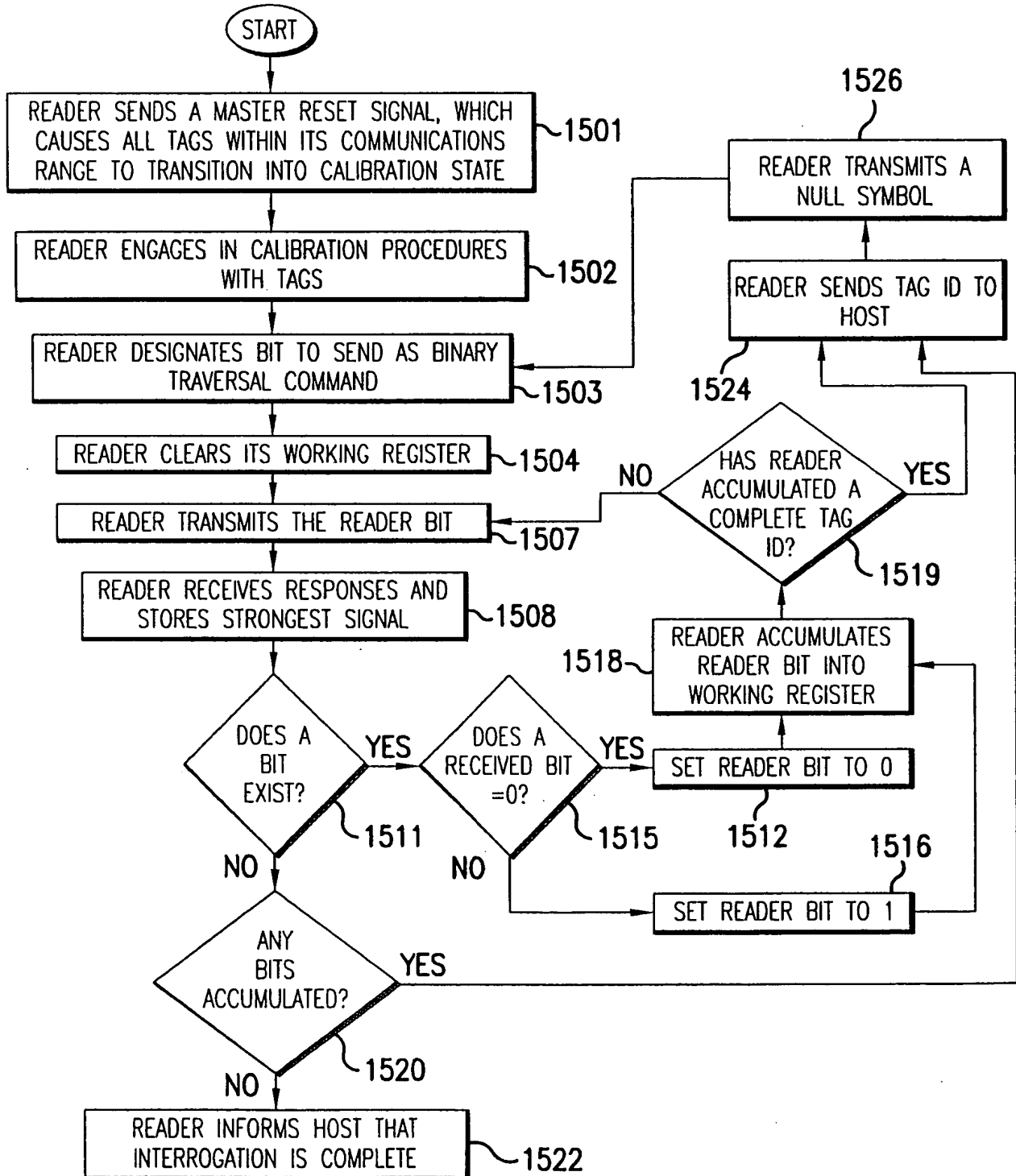


FIG.15A

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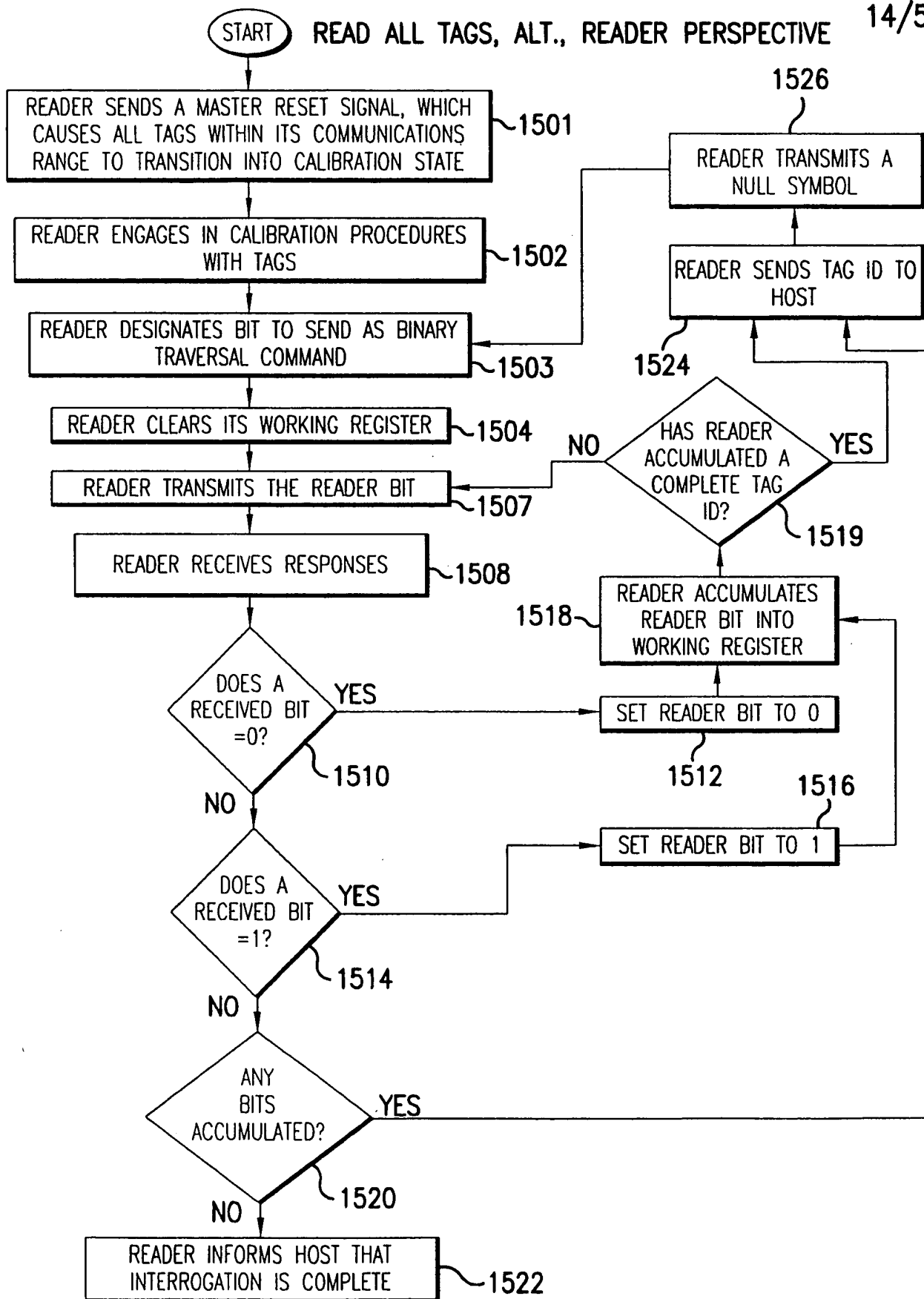


FIG.15B

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BINARY TRAVERAL PATHS AND TREE FOR A 3-BIT TAG POPULATION

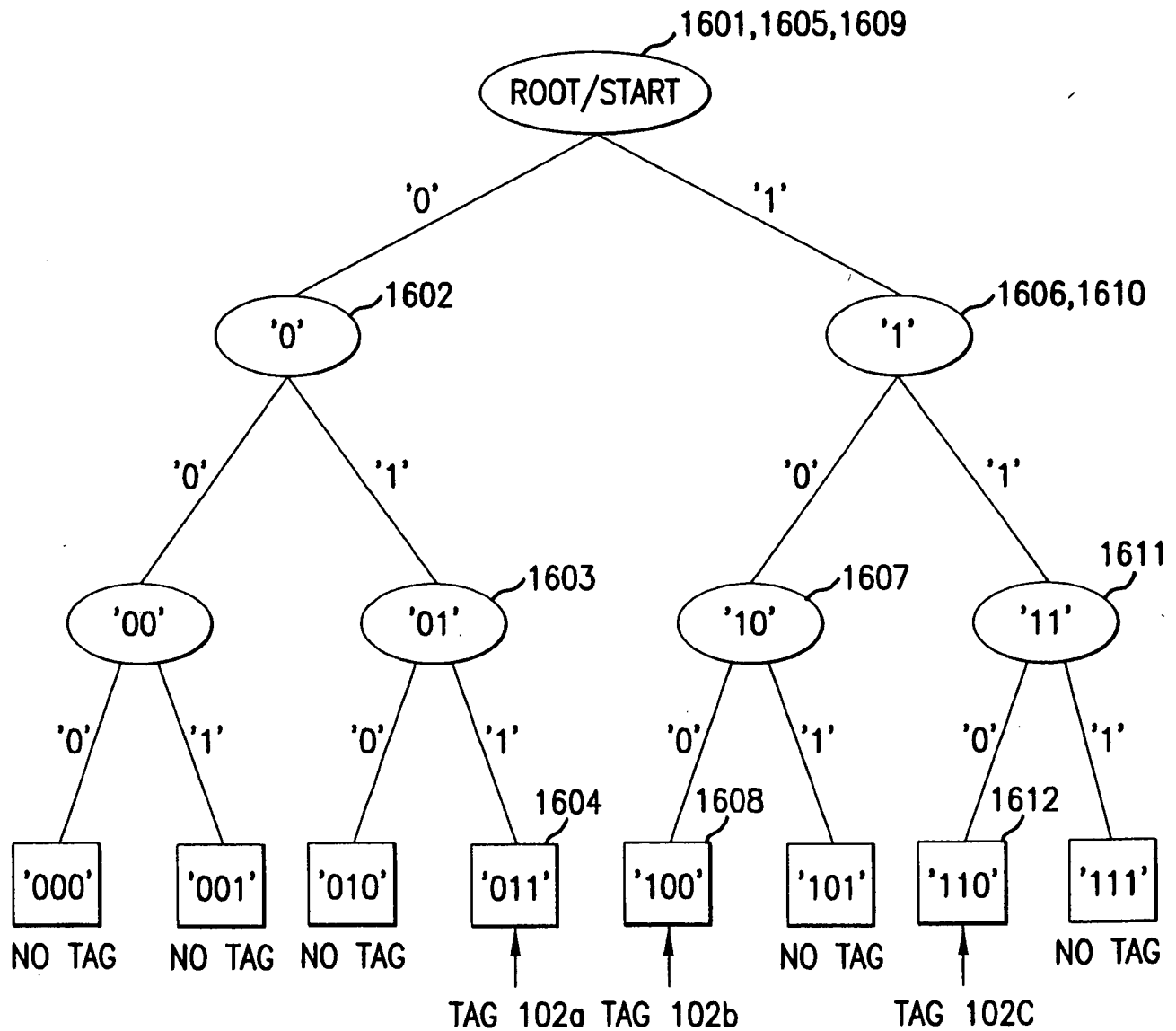


FIG. 16

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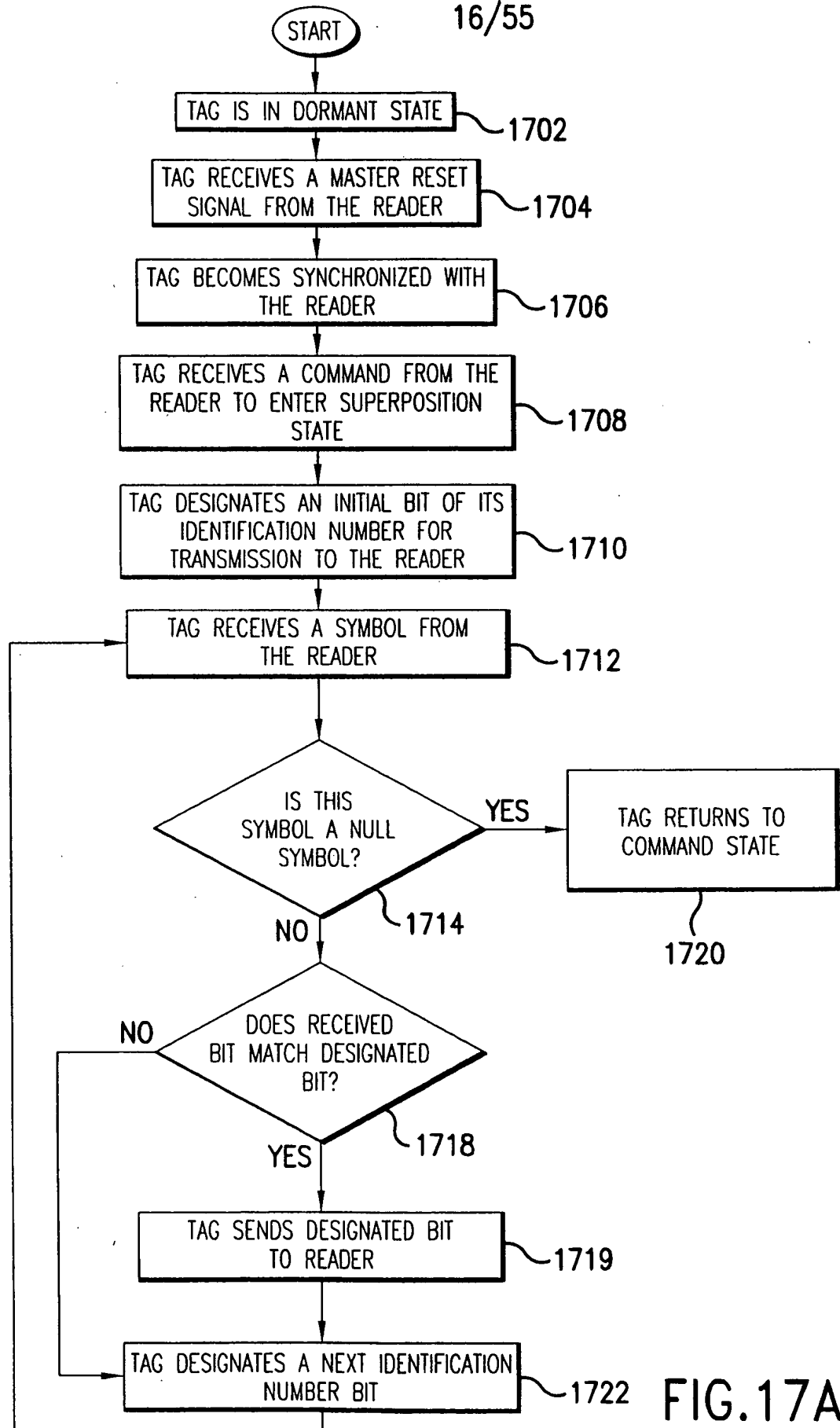
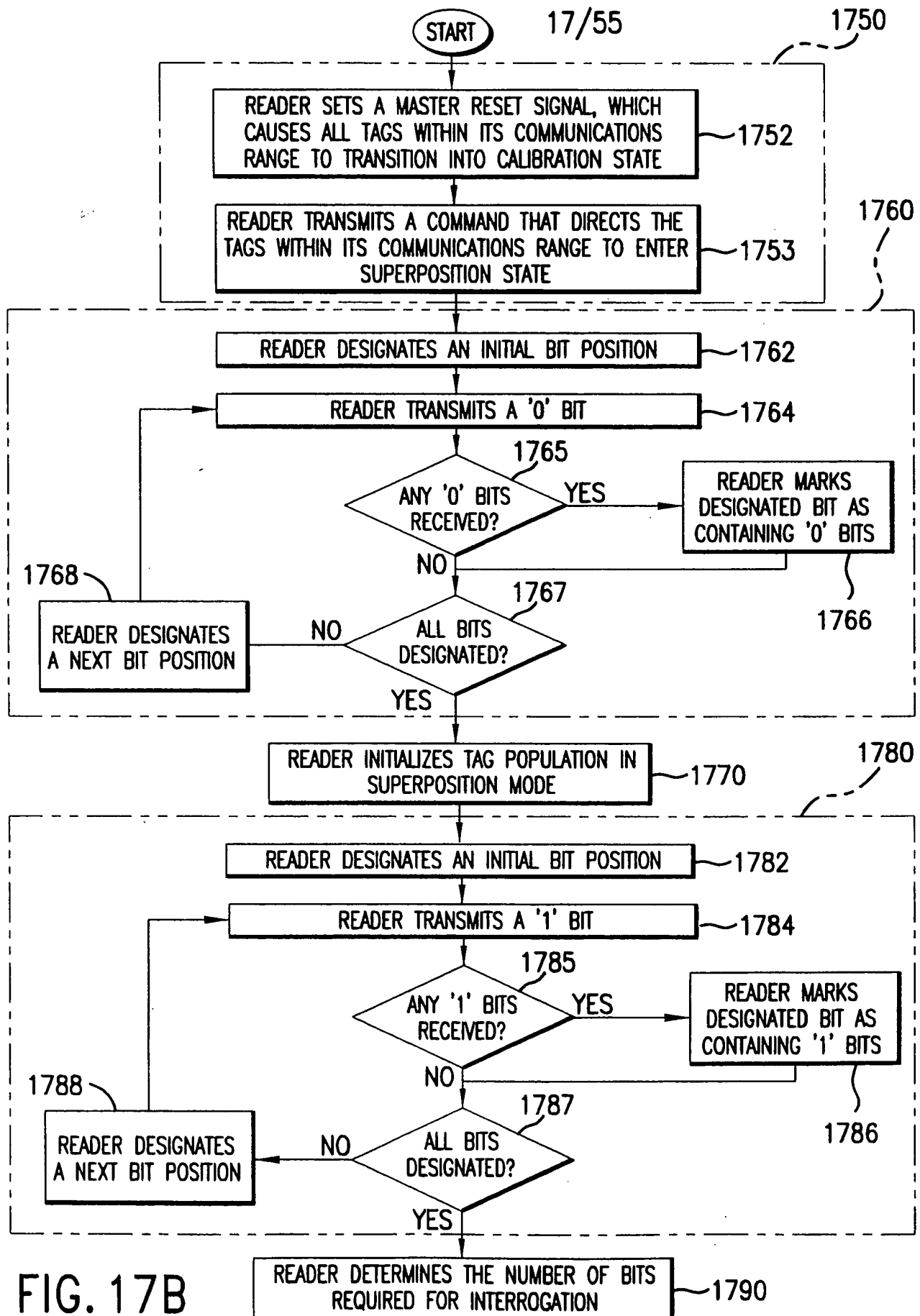


FIG. 17A



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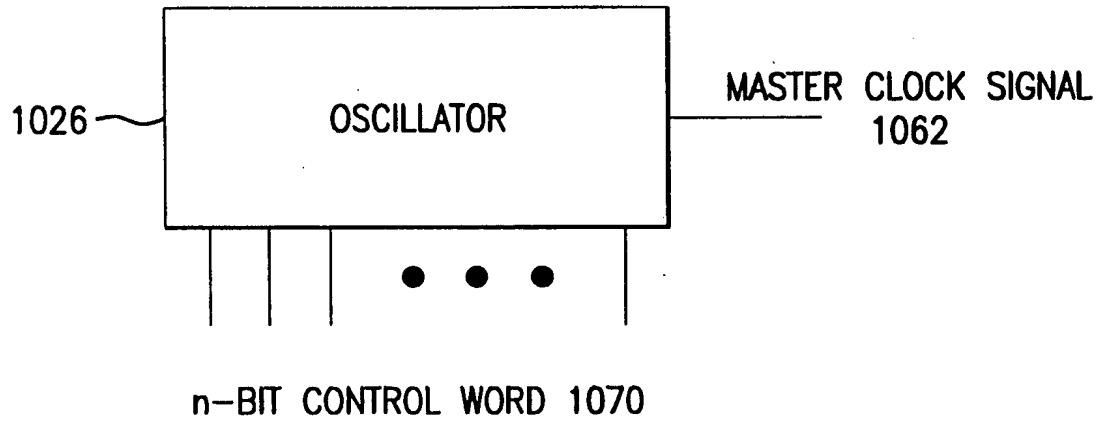


FIG. 18

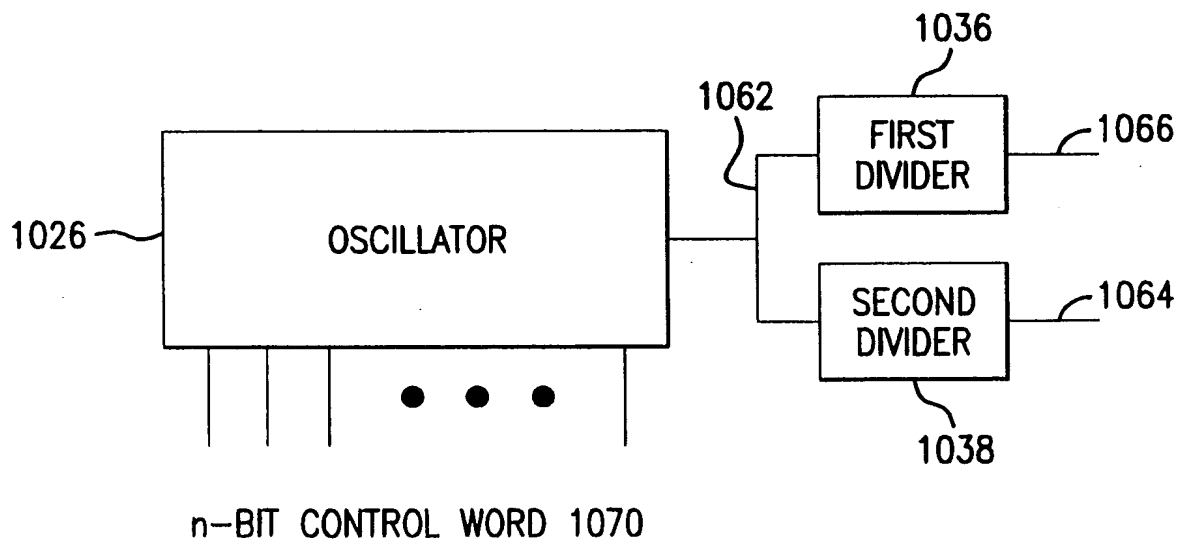


FIG. 19

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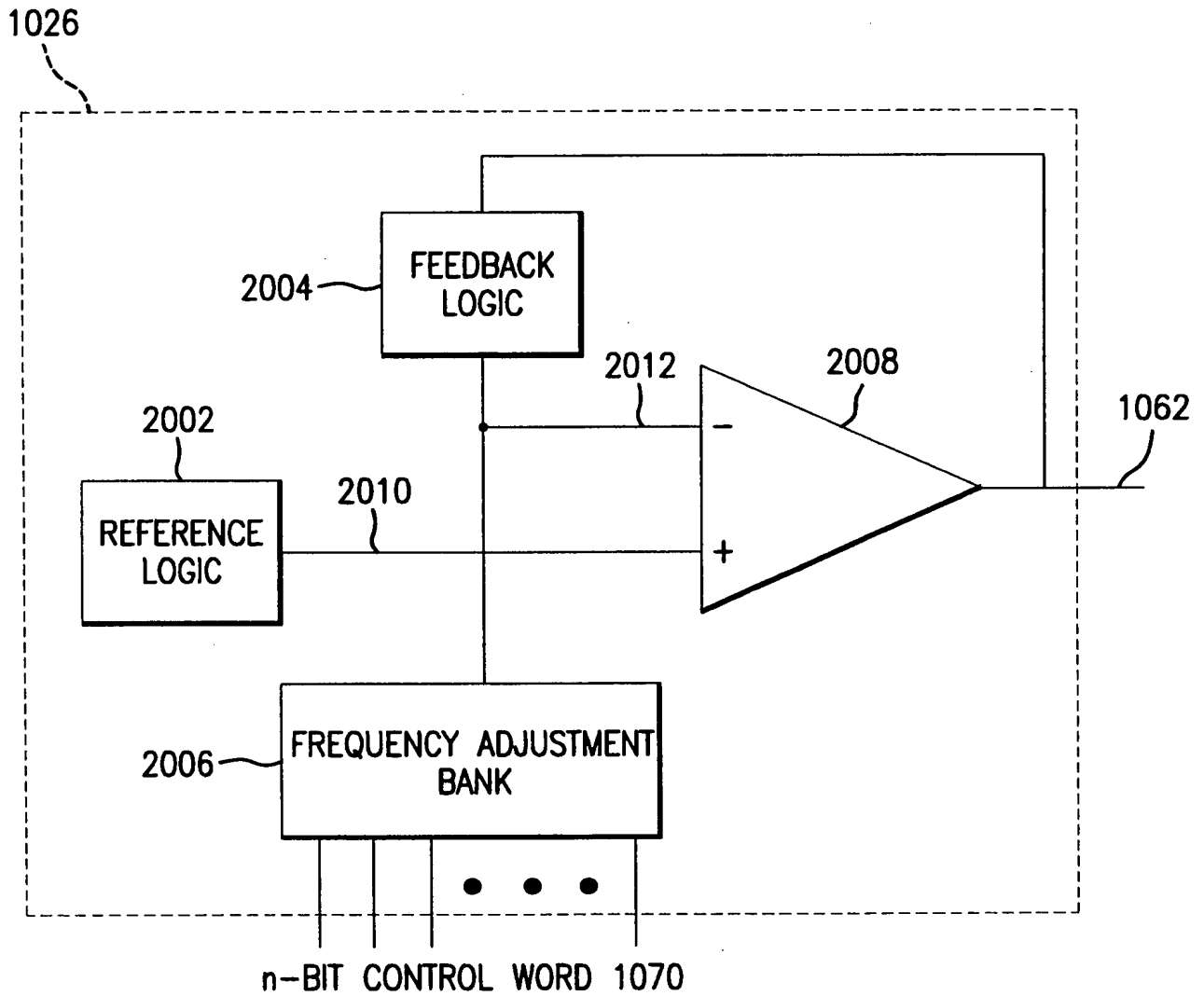


FIG. 20

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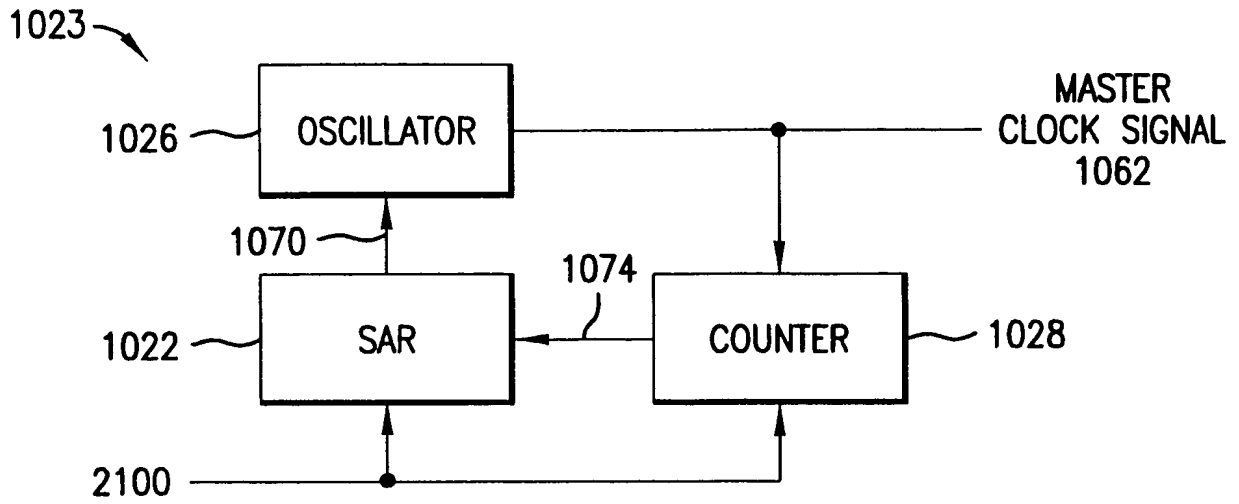


FIG. 21A

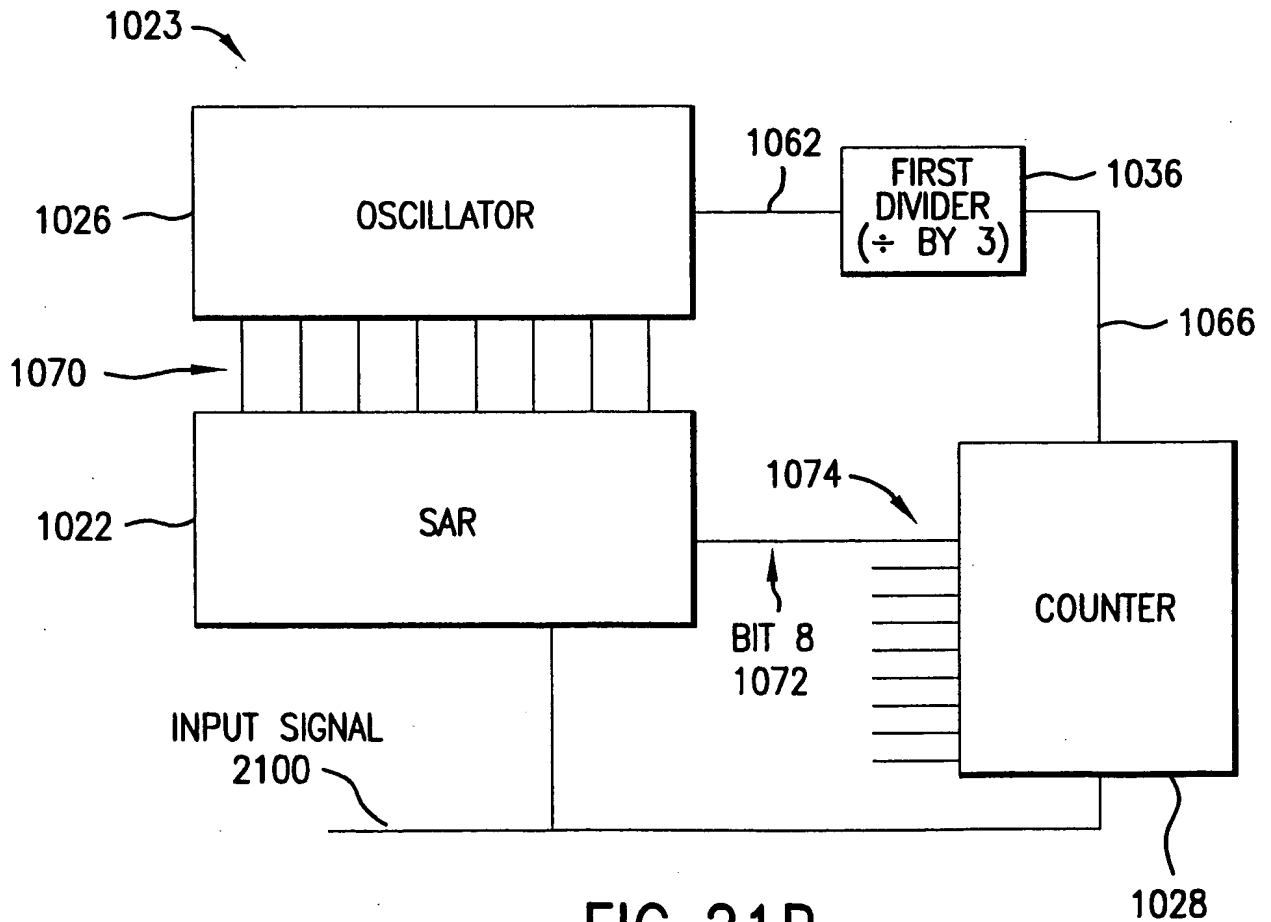


FIG. 21B

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CONCEPTUAL IMPLEMENTATION OF SAR CALIBRATION

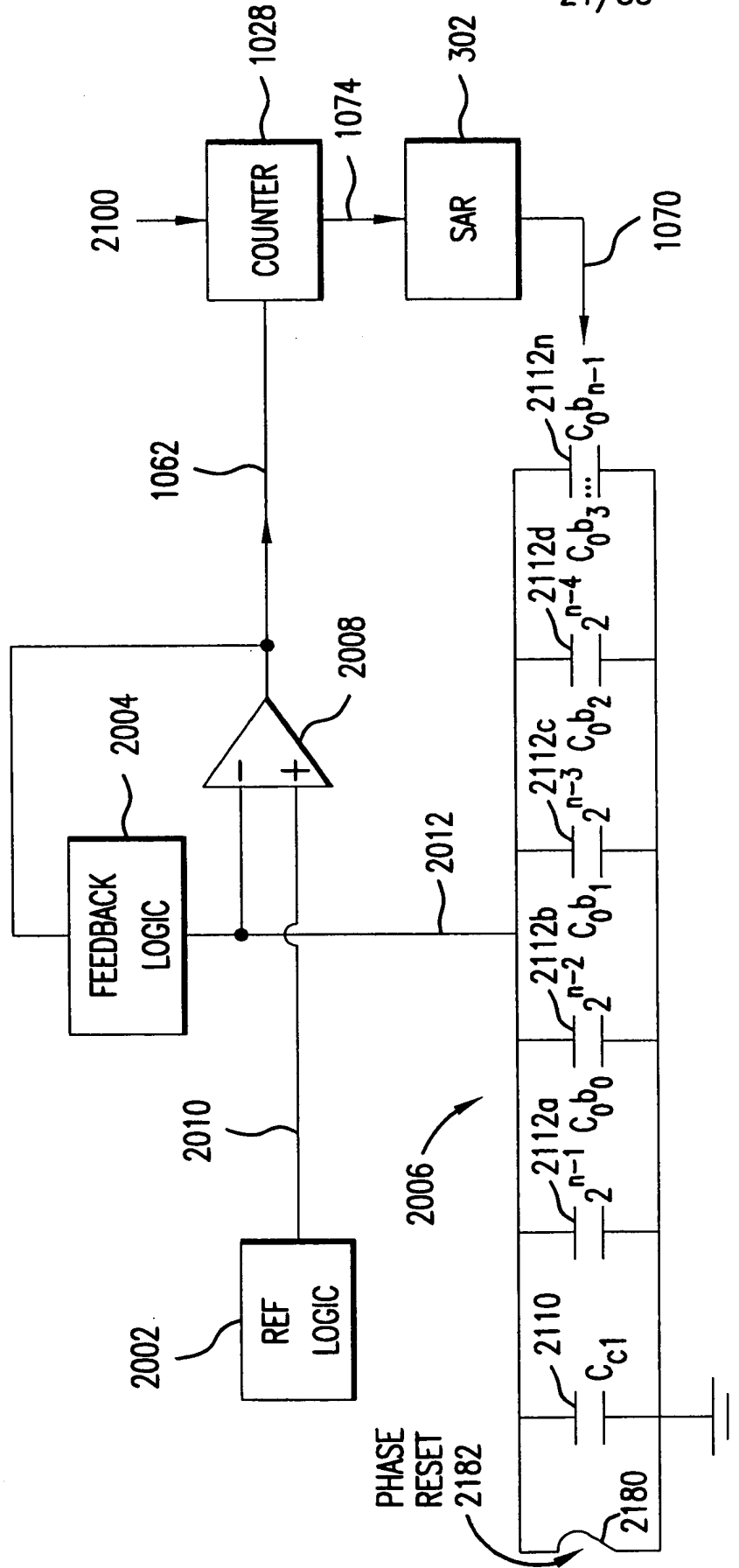


FIG. 21C

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PHYSICAL IMPLEMENTATION OF ADJUSTABLE CAPACITOR BANK

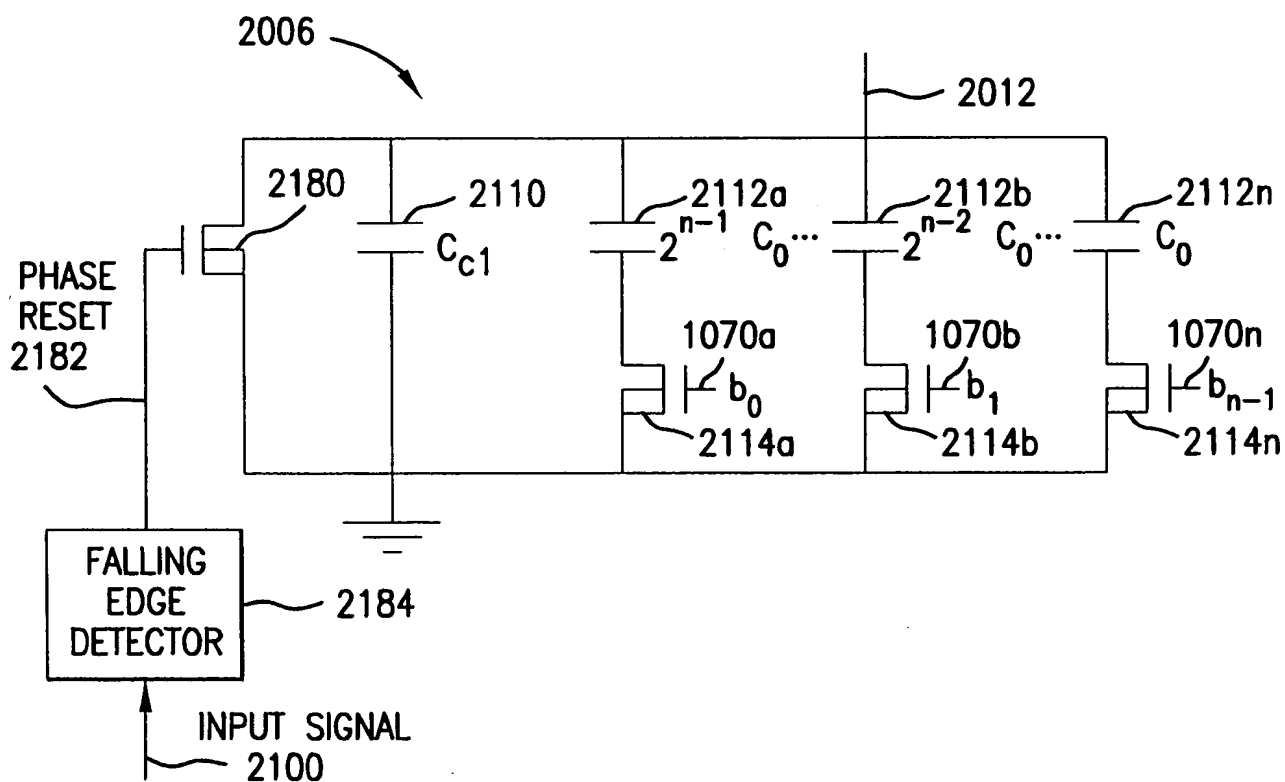
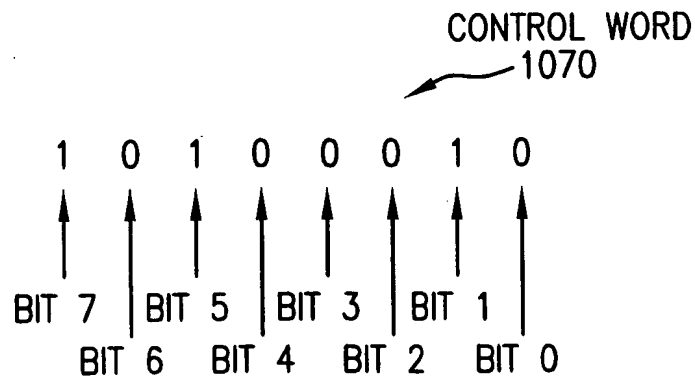
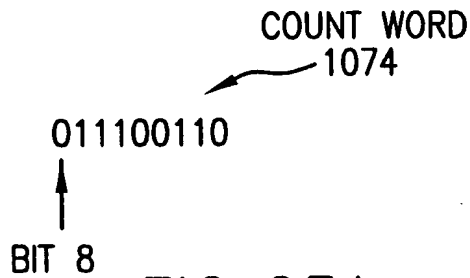
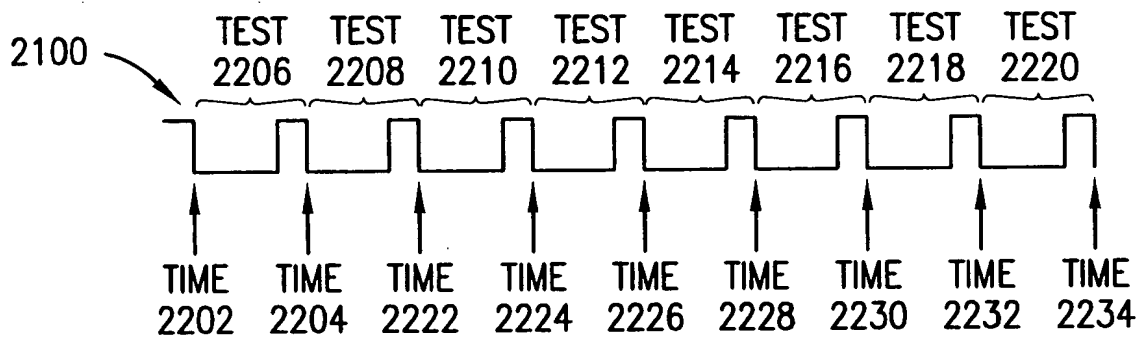
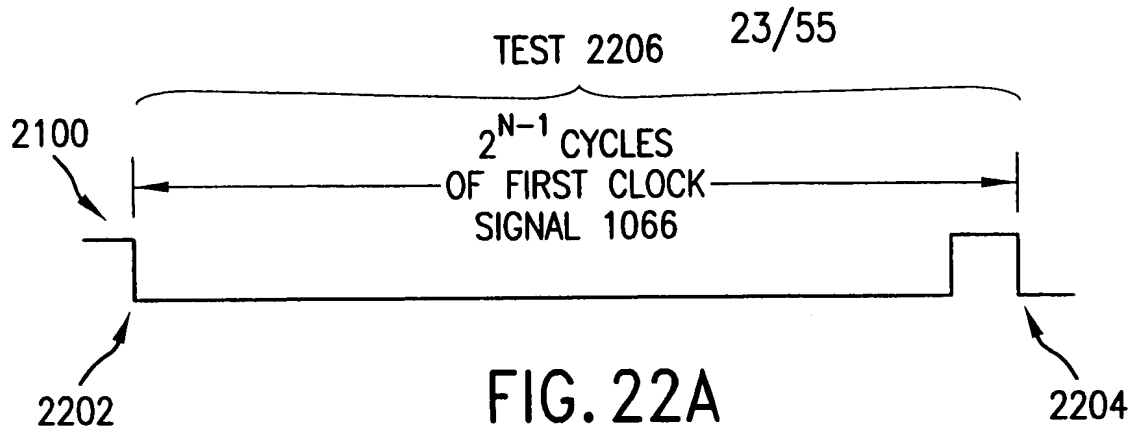


FIG. 21D



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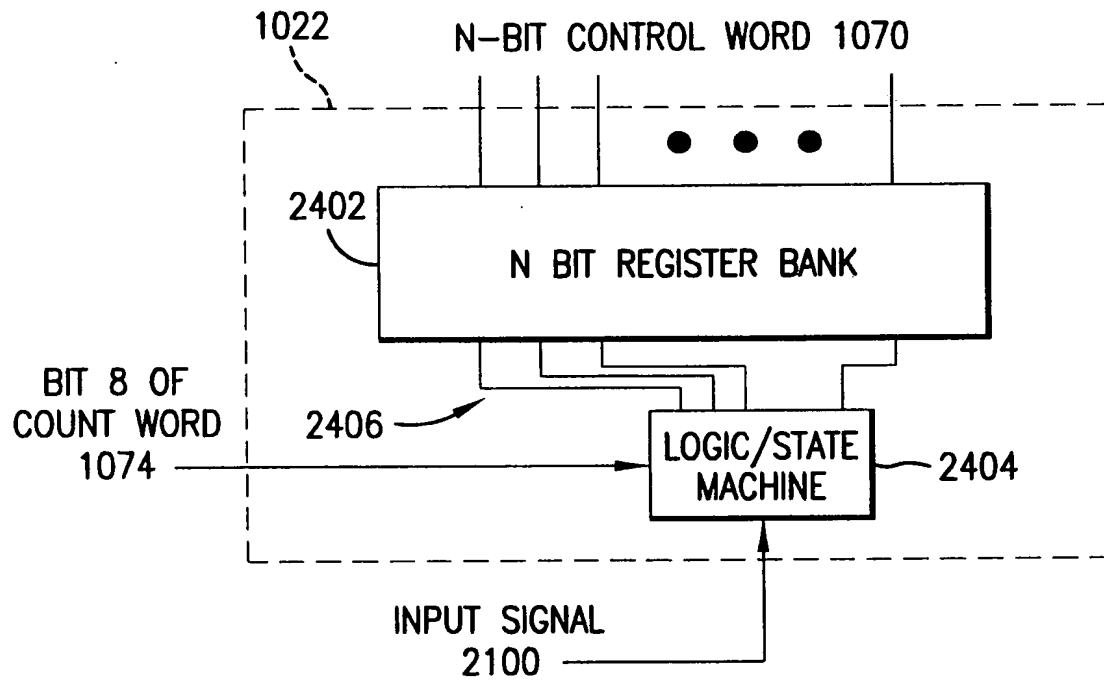


FIG. 24

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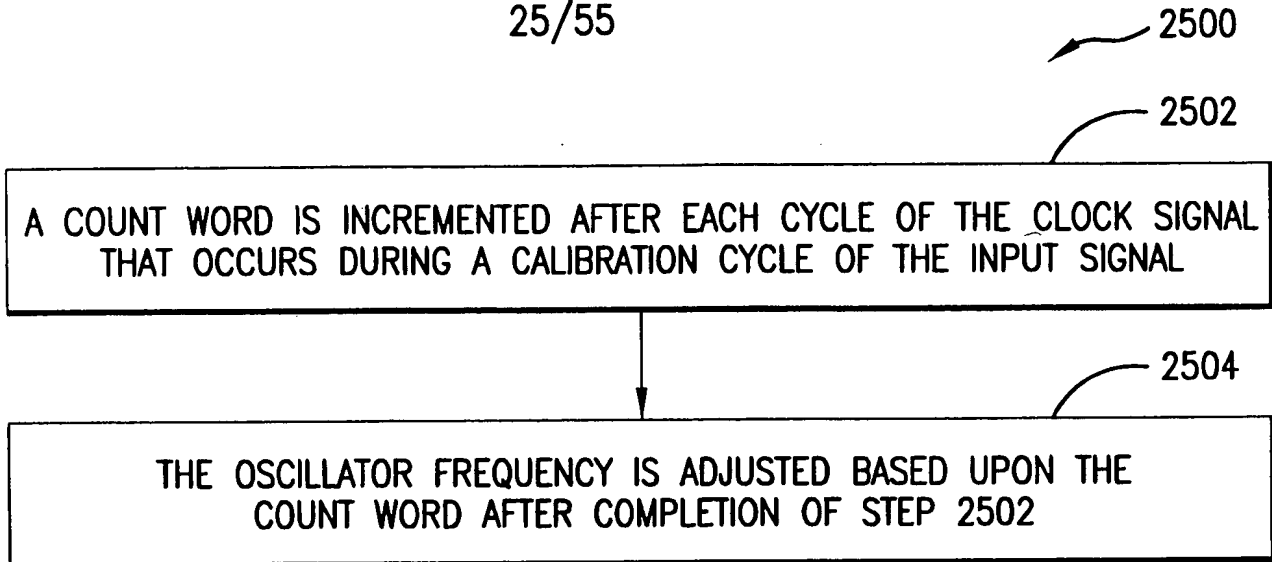


FIG. 25A

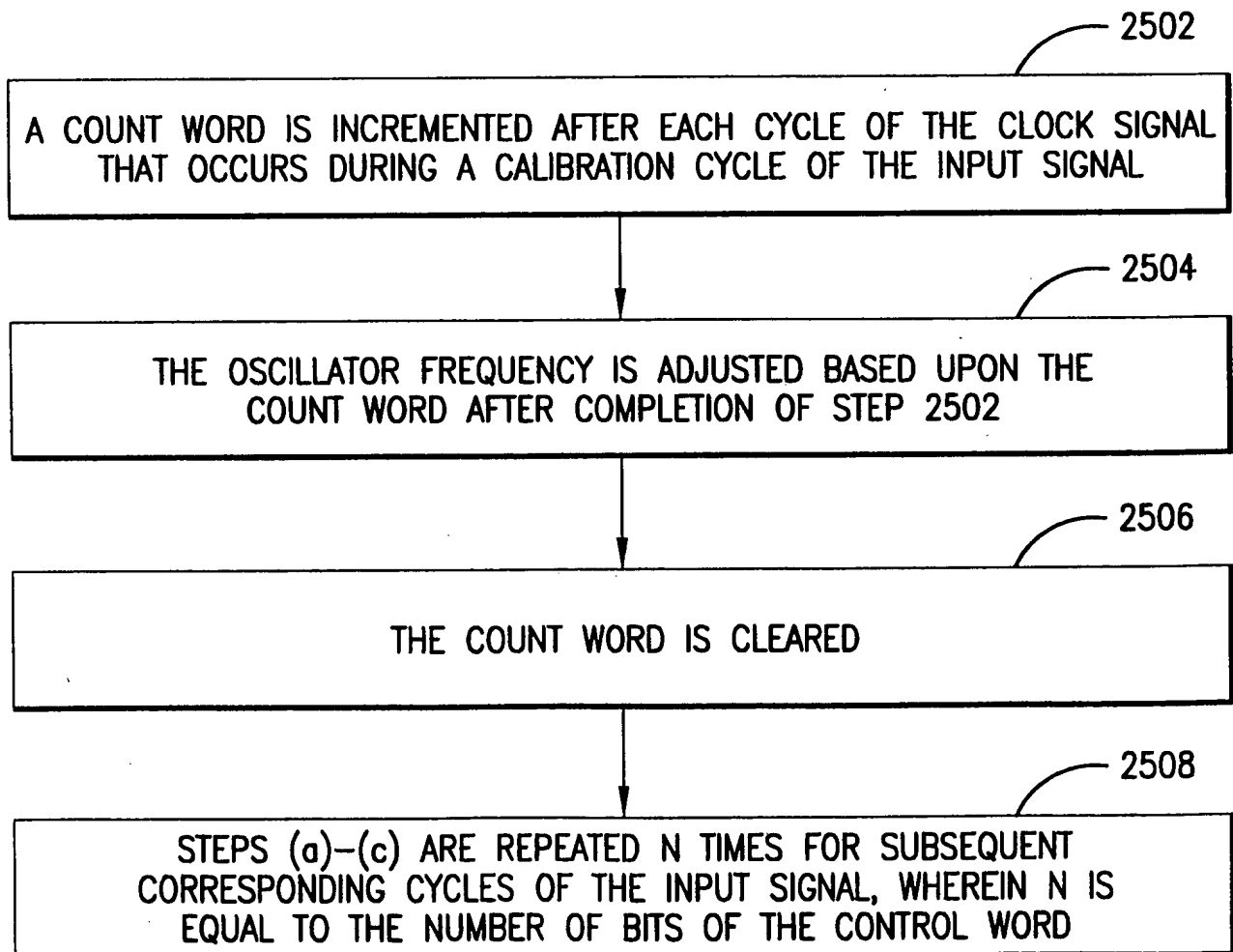


FIG. 25B

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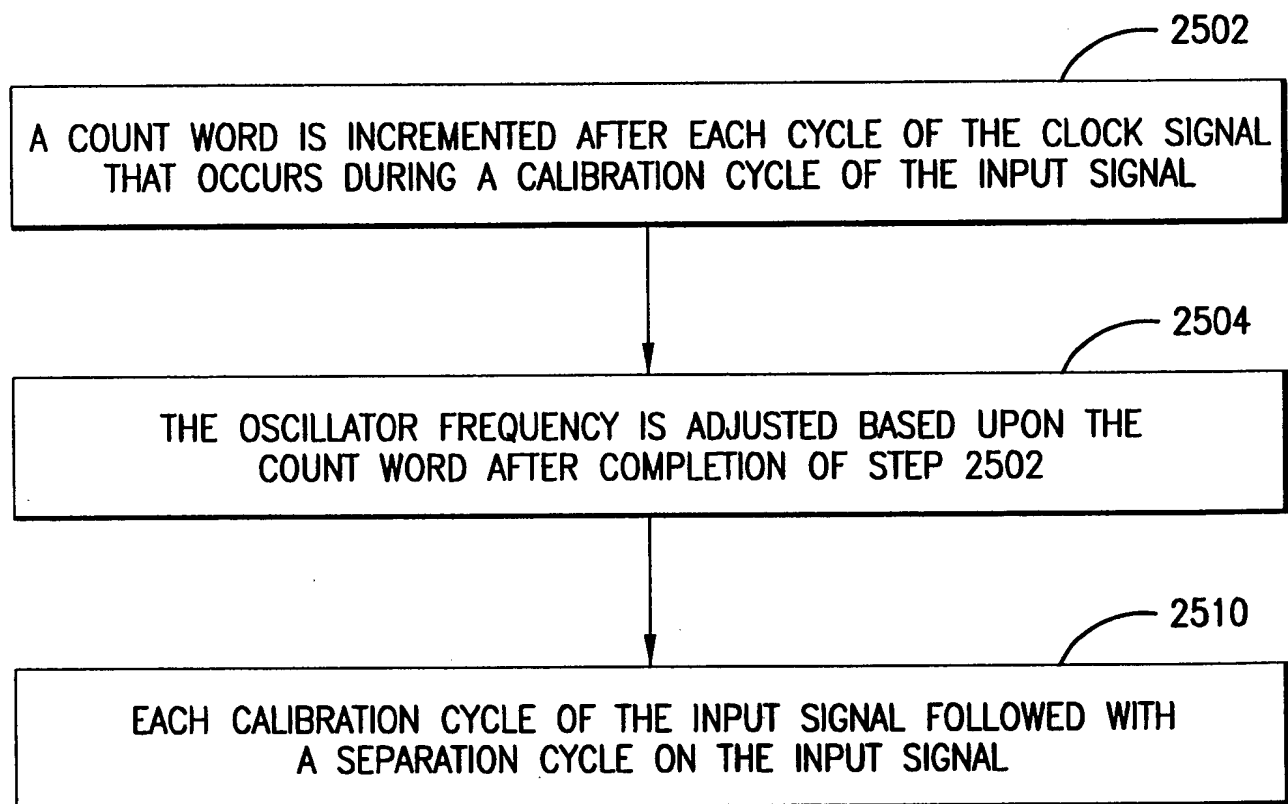


FIG. 25C

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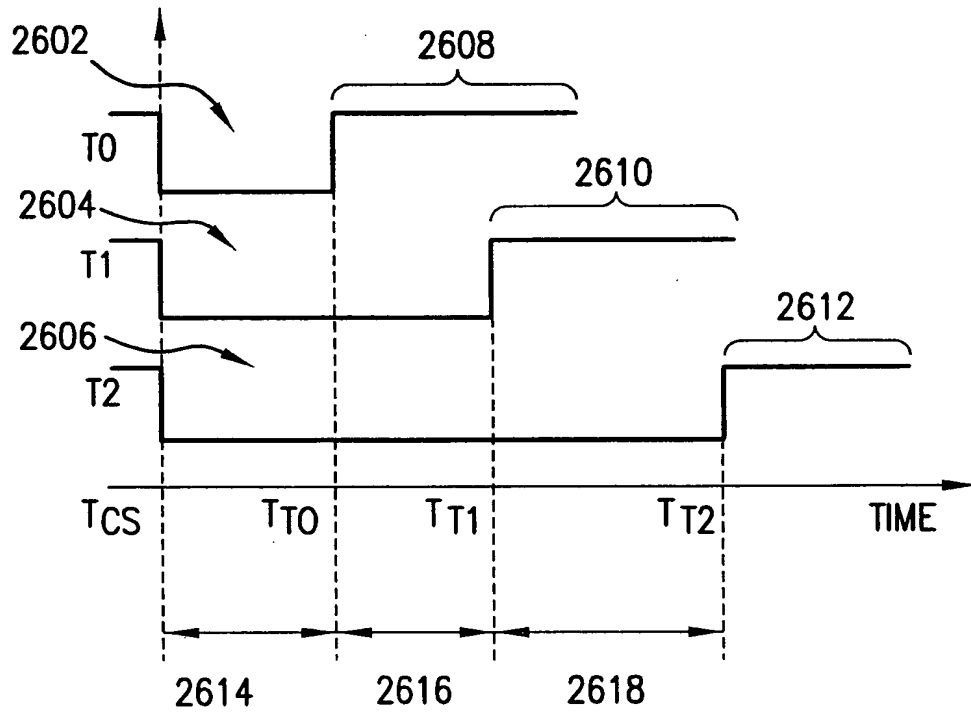


FIG.26A

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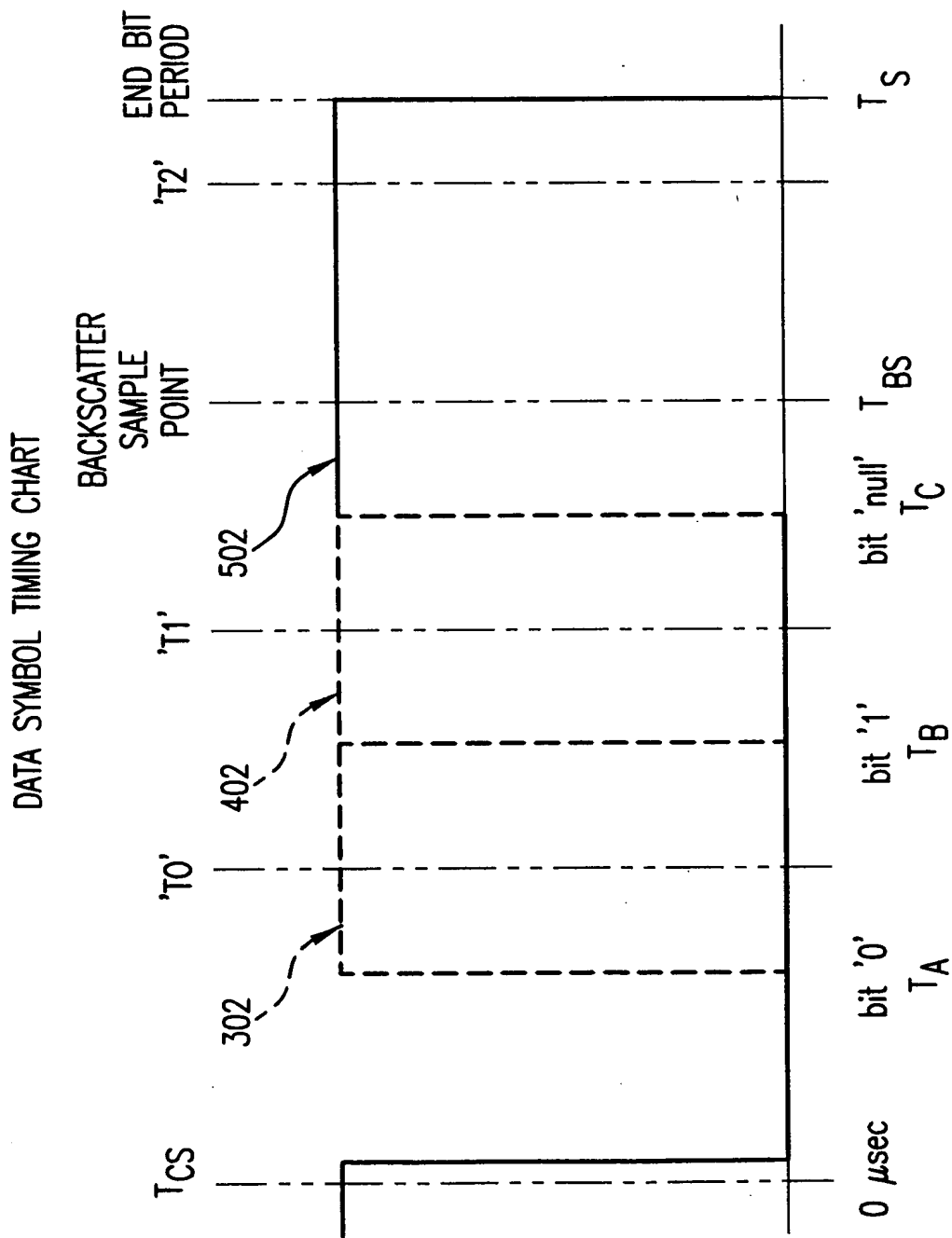


FIG.26B

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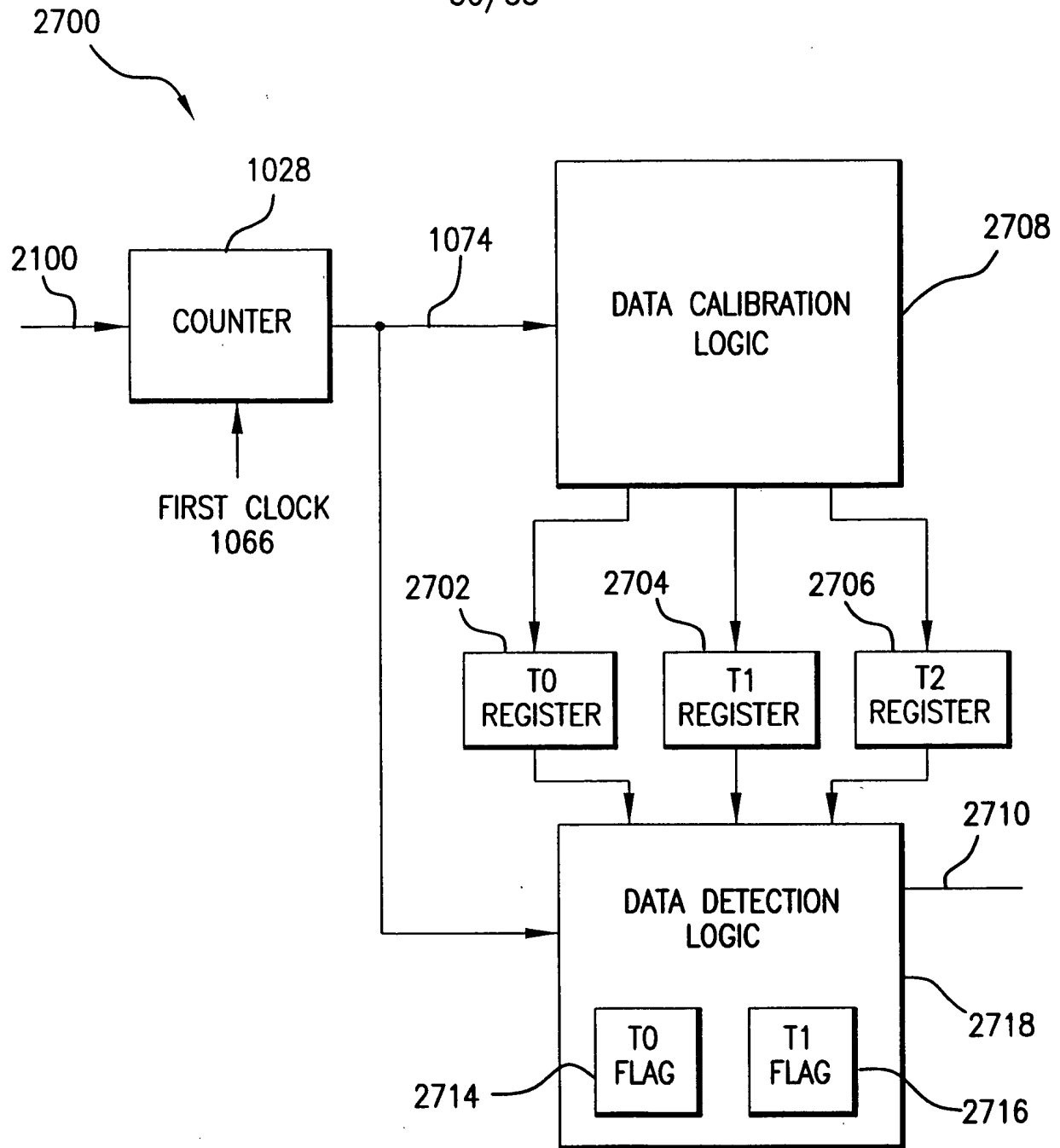


FIG.27

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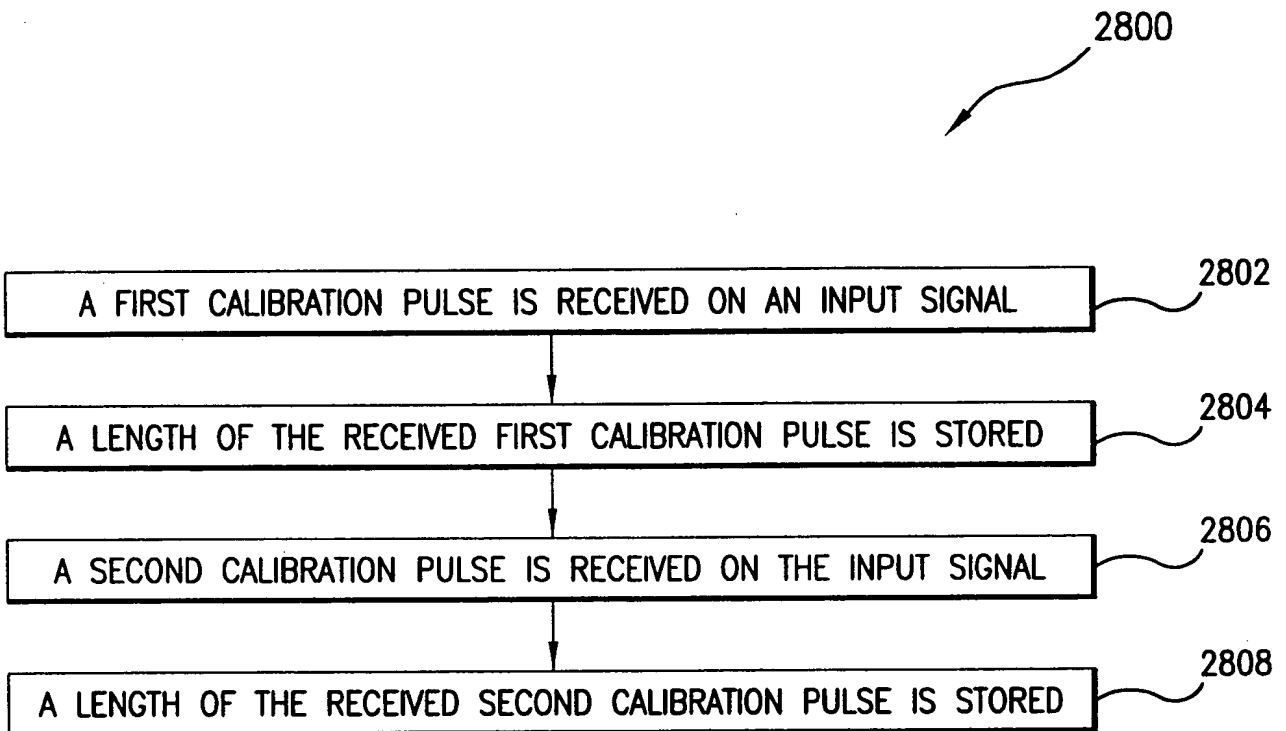


FIG.28A

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2800

FROM FLOWCHART 2800

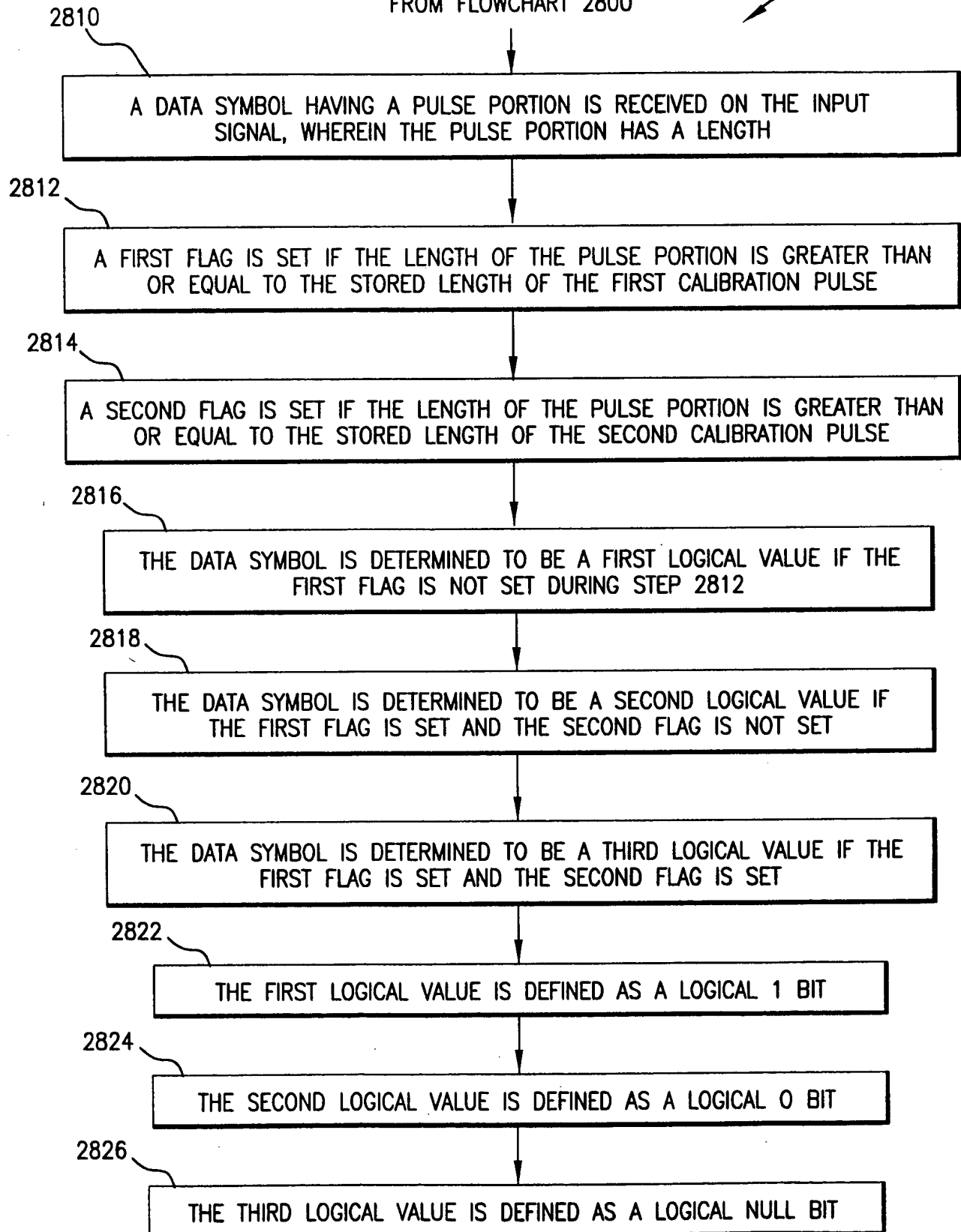


FIG.28B

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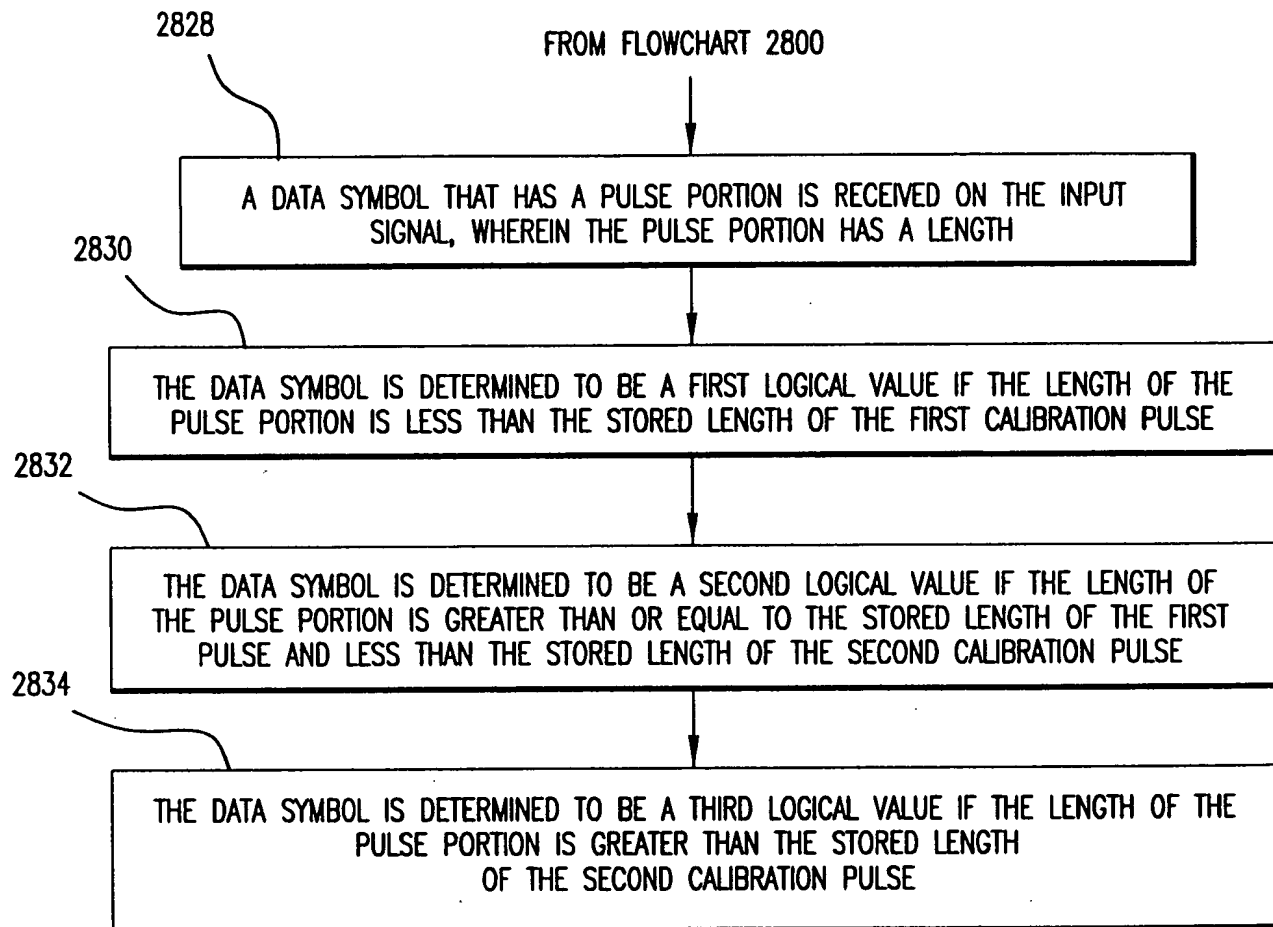


FIG.28C

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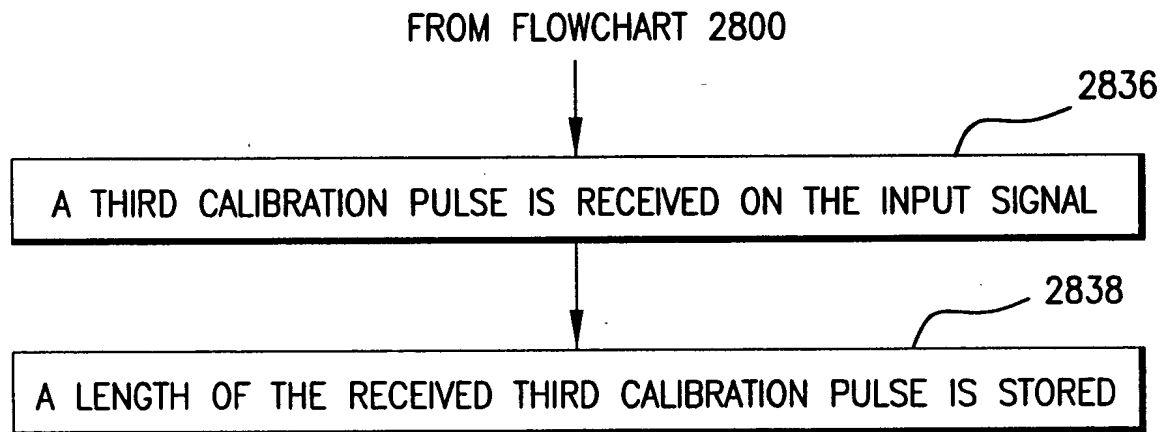
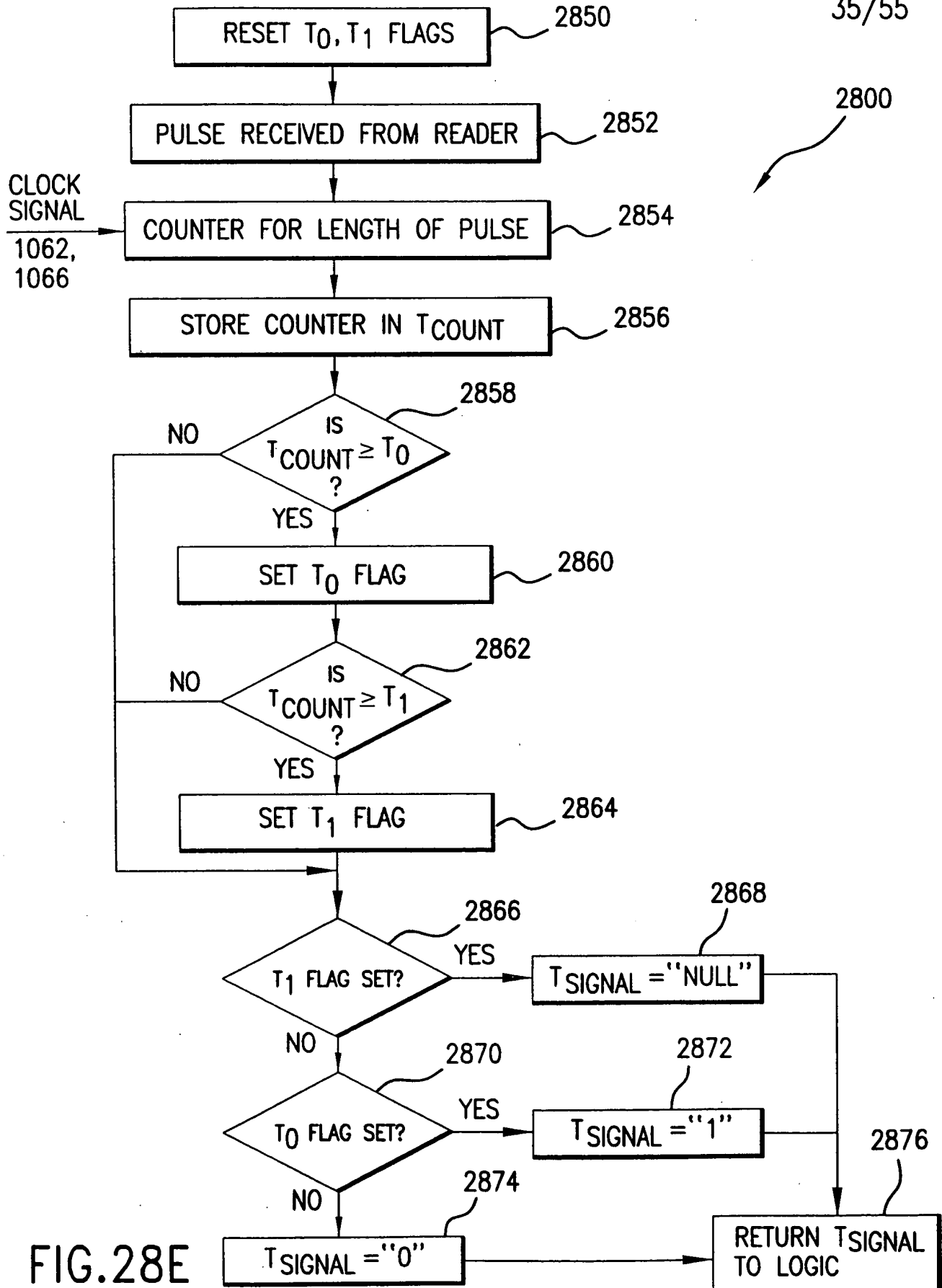


FIG.28D

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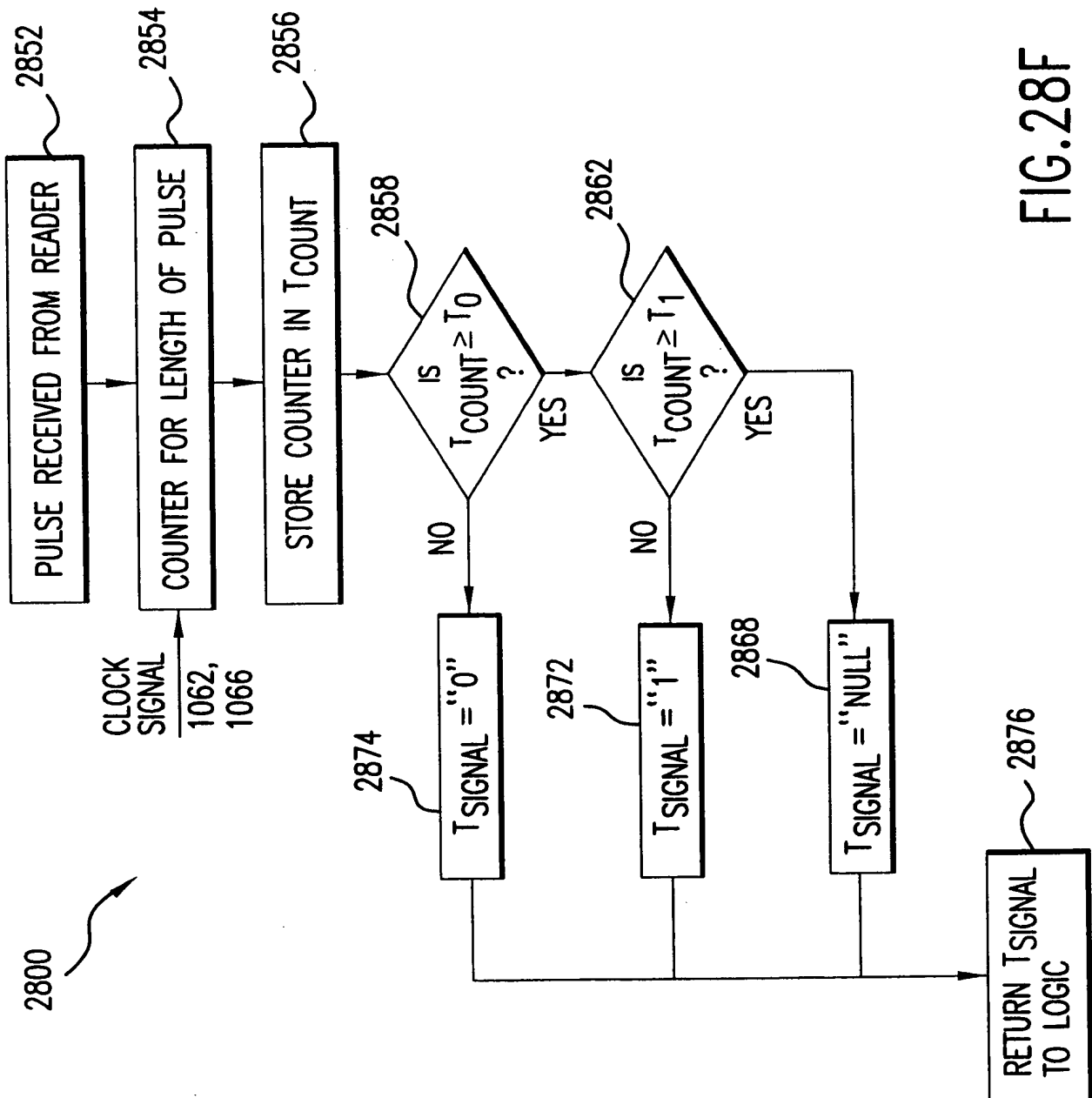


FIG.28F

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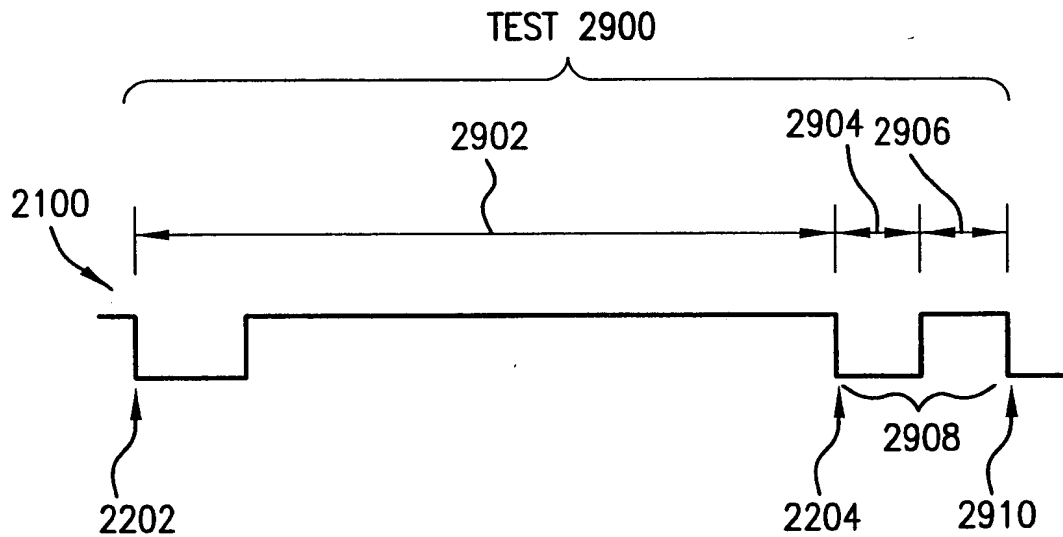


FIG.29

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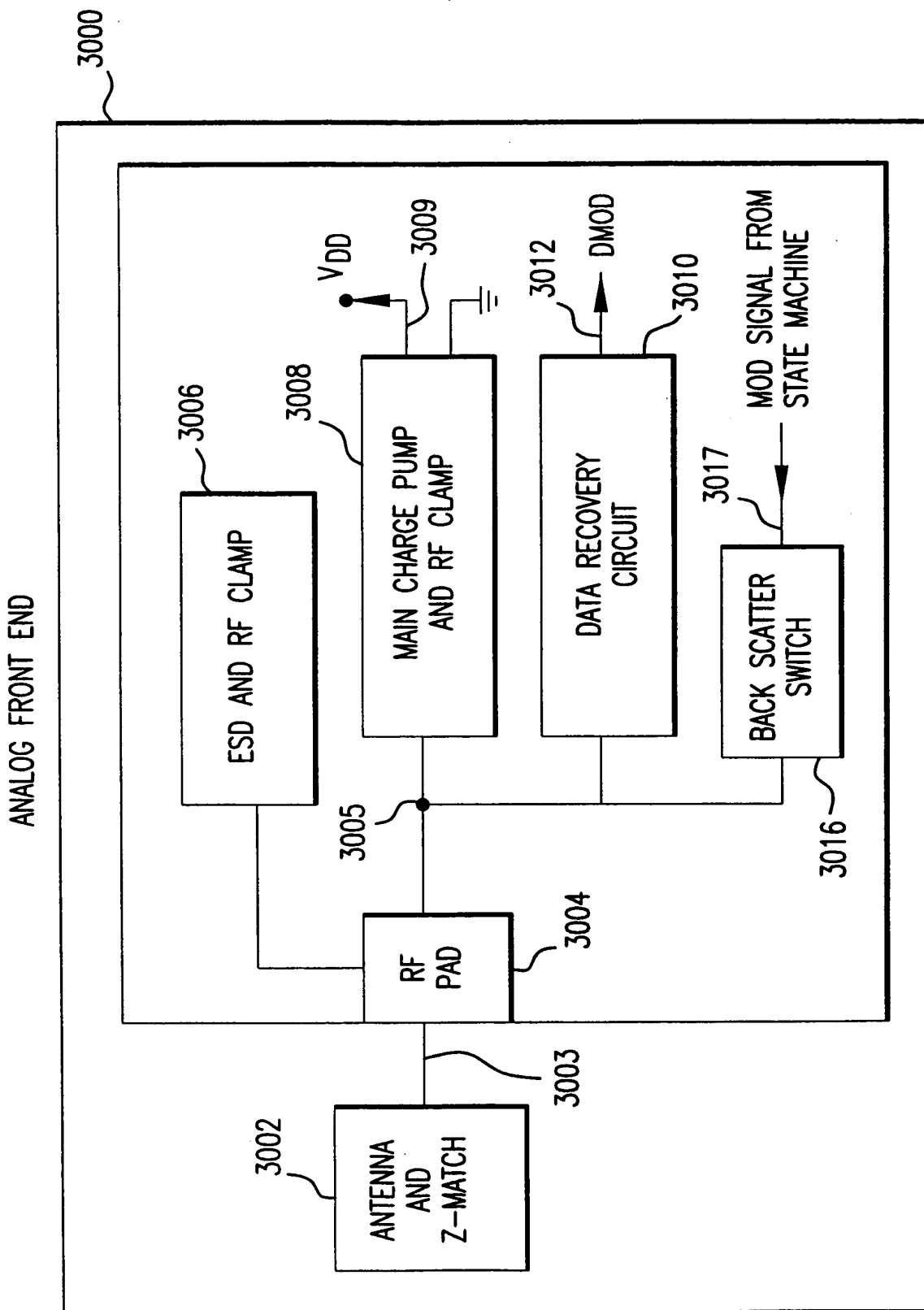


FIG.30

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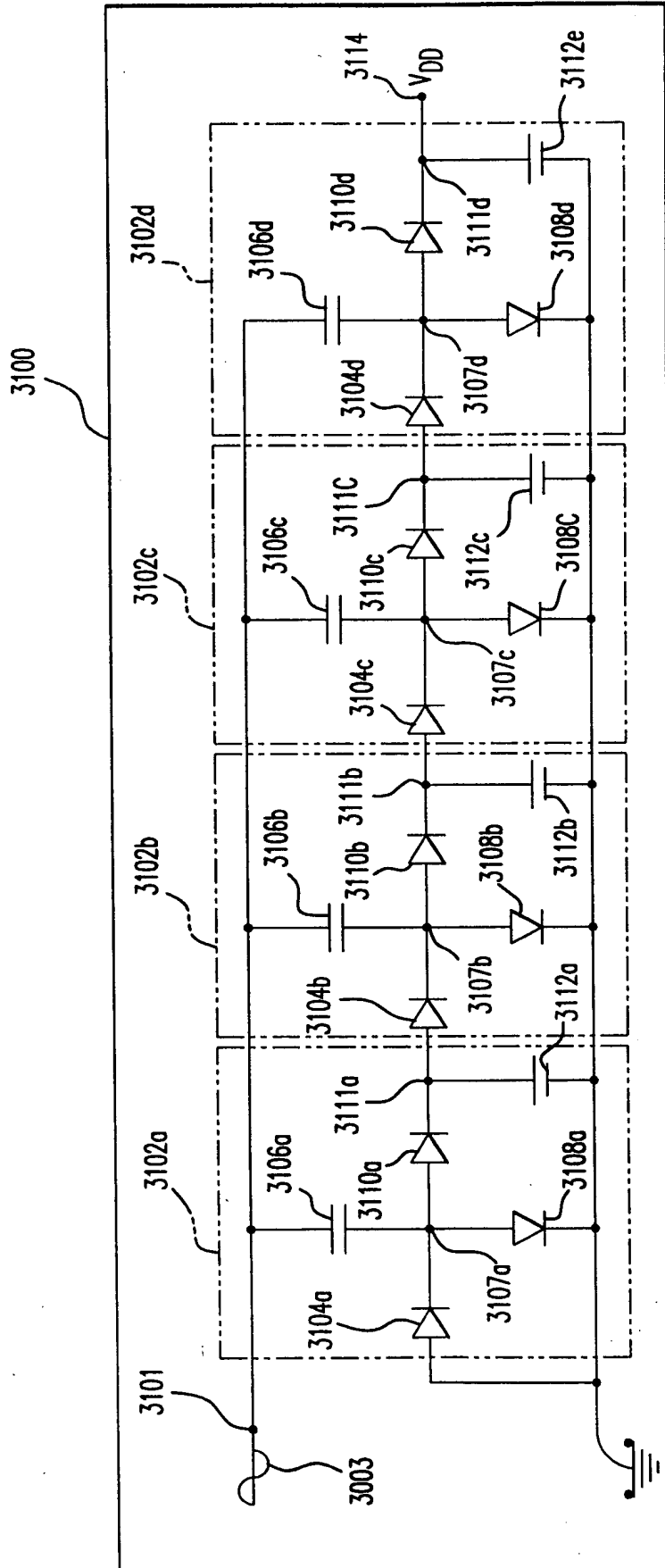


FIG.31

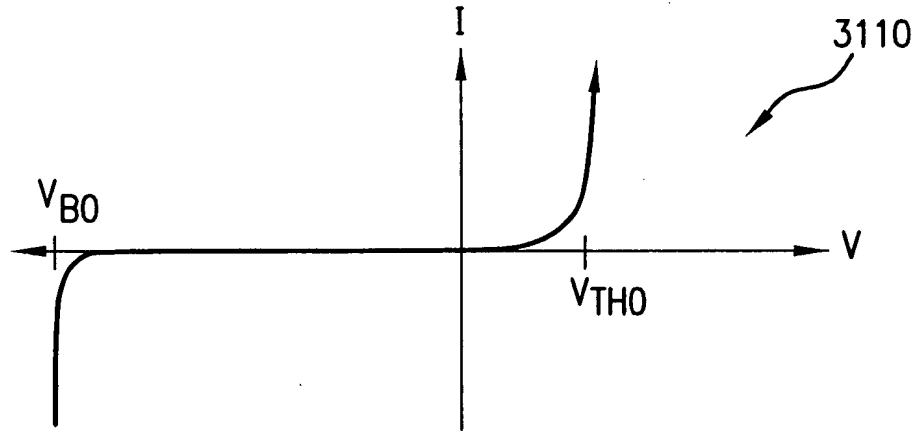


FIG. 32A

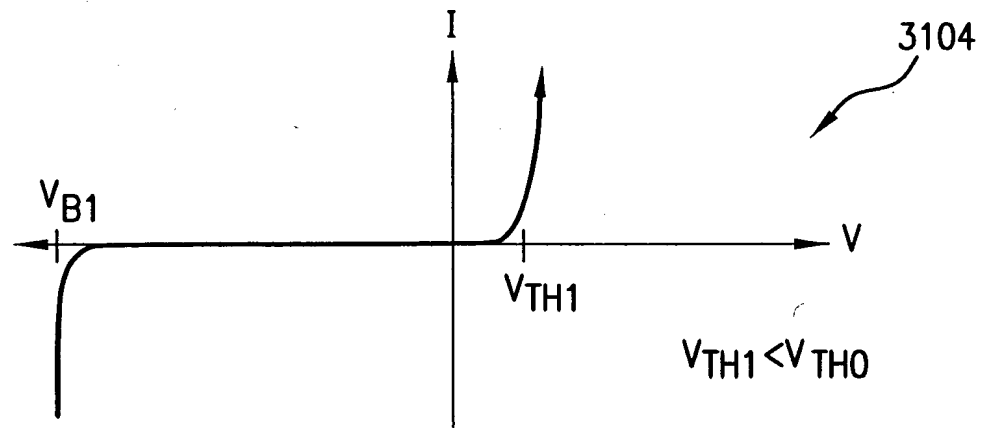


FIG. 32B

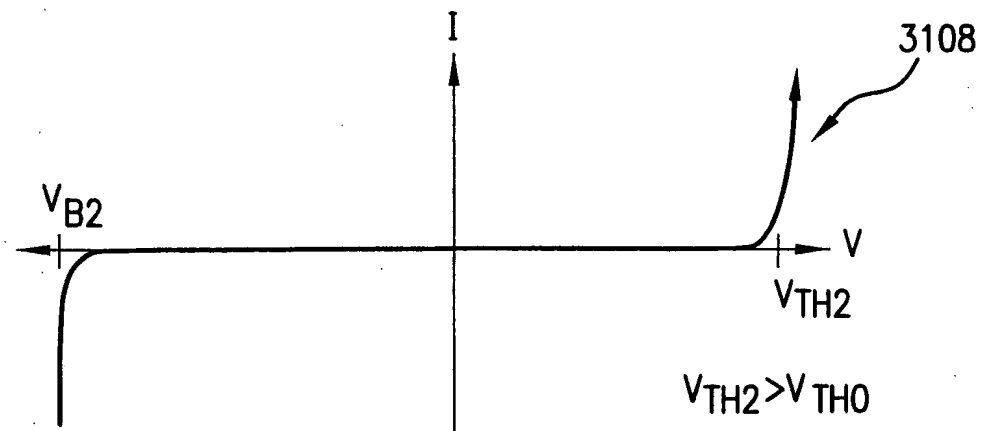


FIG. 32C

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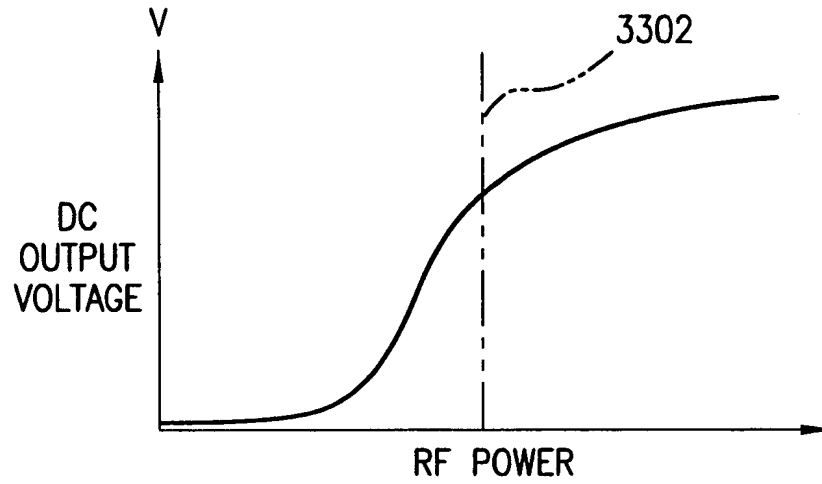


FIG. 33A

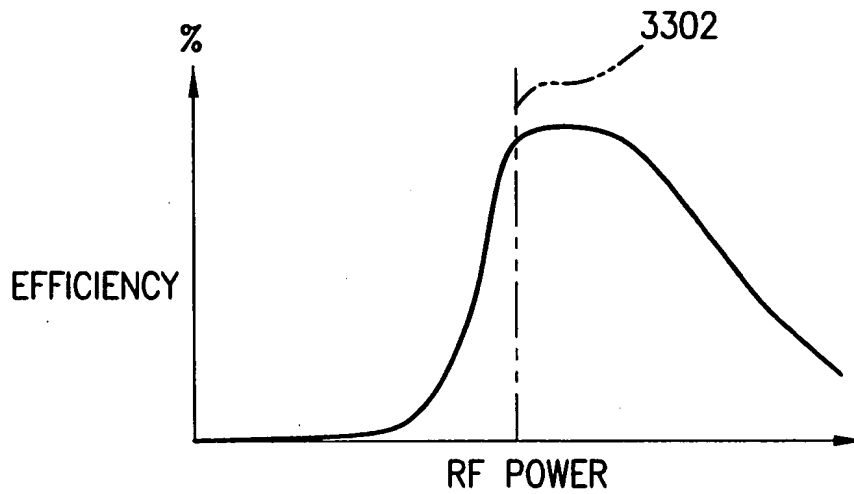


FIG. 33B

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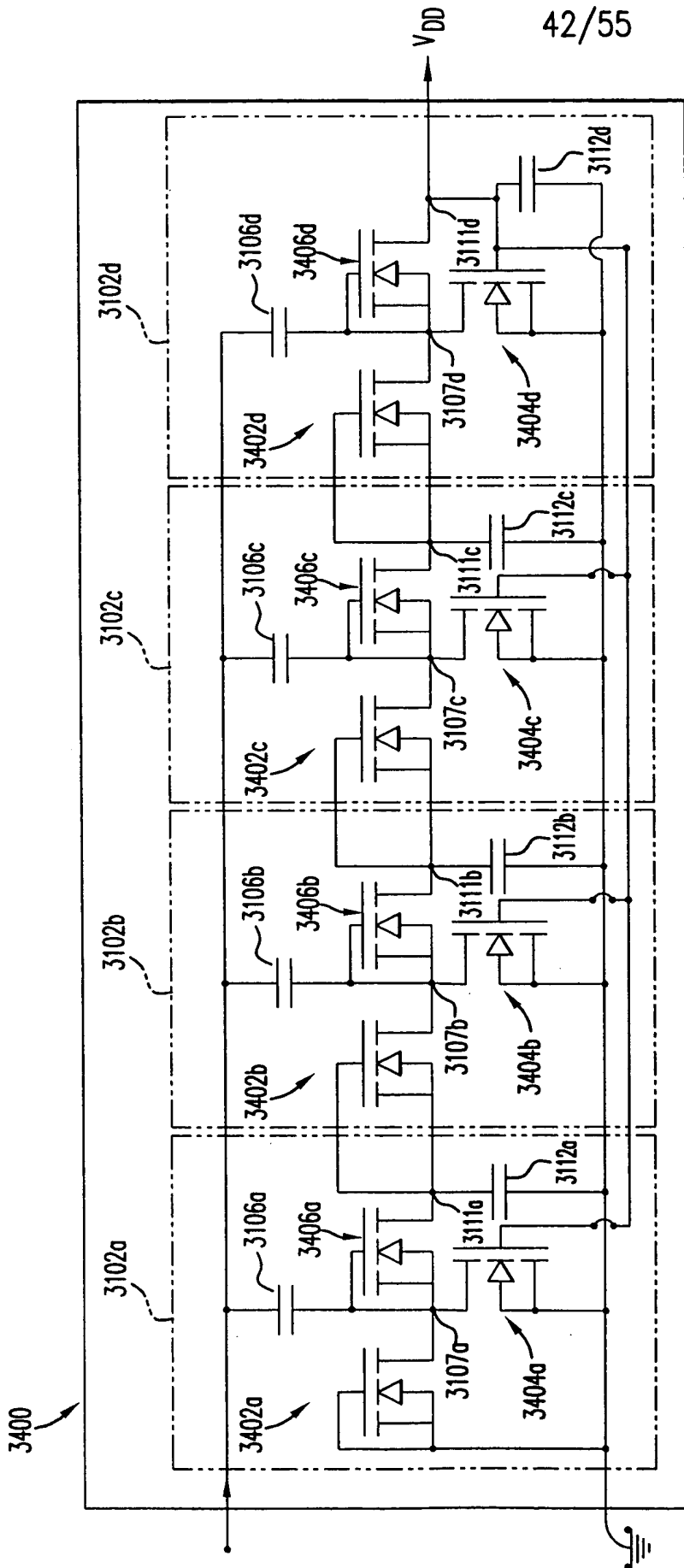


FIG. 34A

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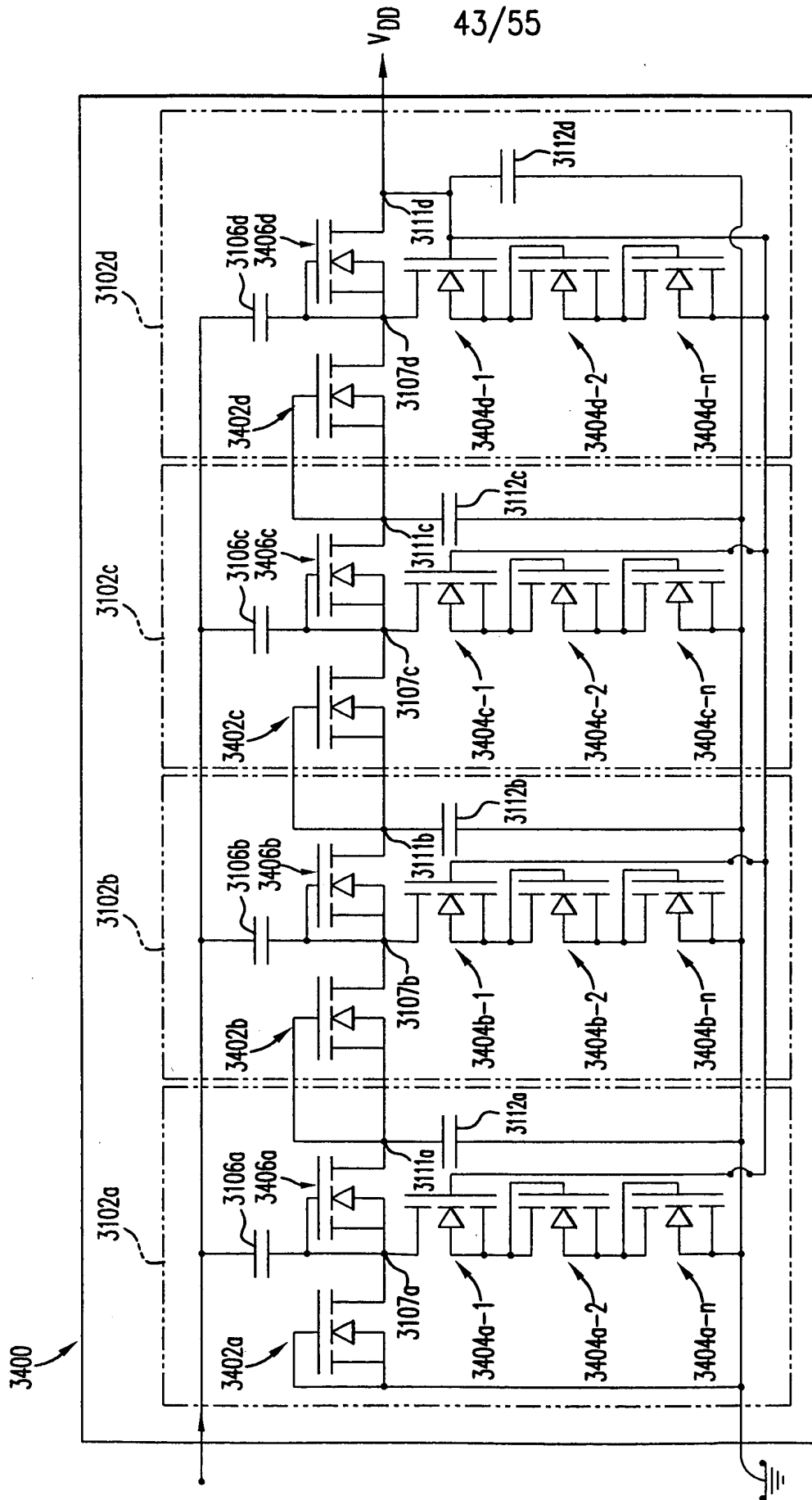


FIG. 34B

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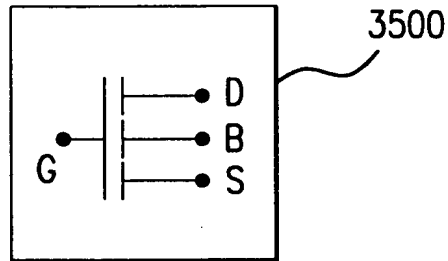


FIG.35A

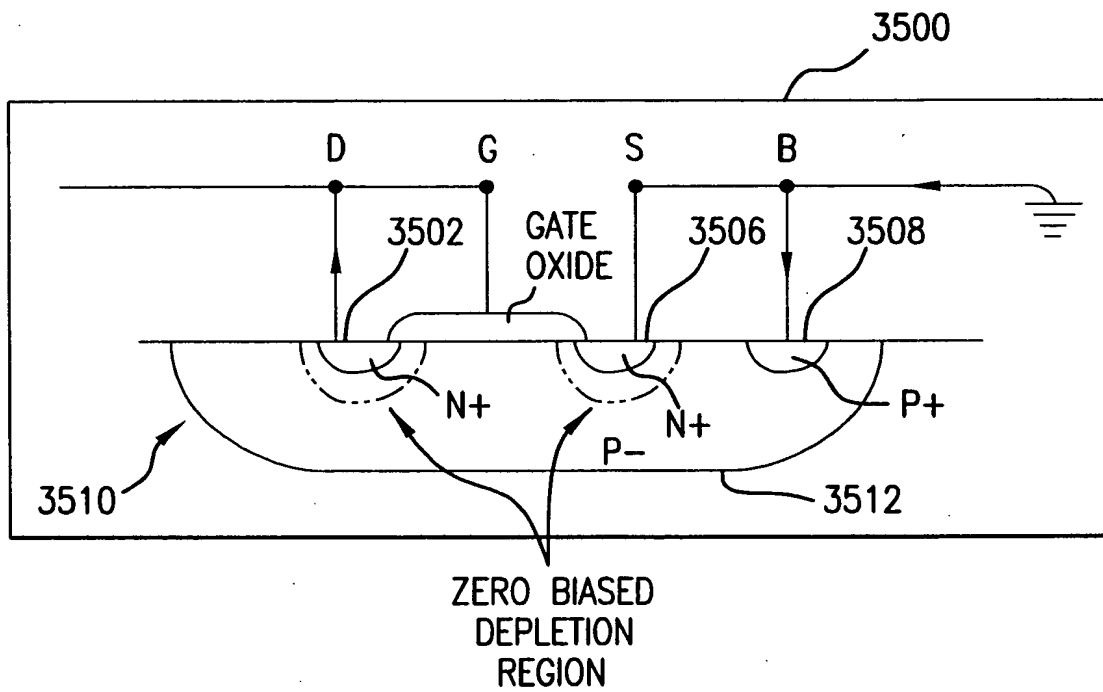


FIG.35B

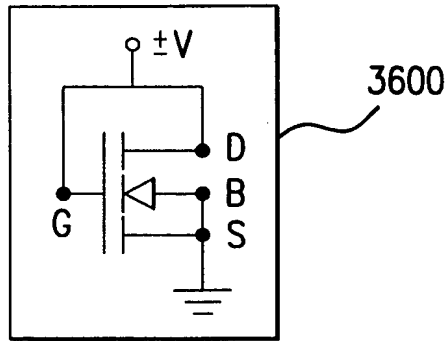


FIG.36A

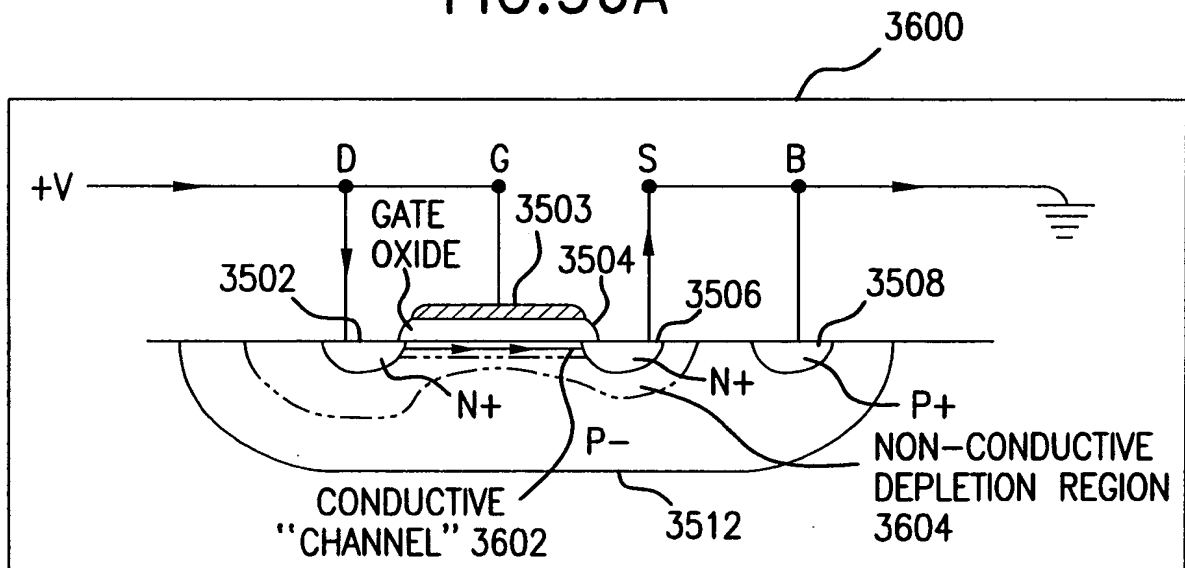


FIG.36B

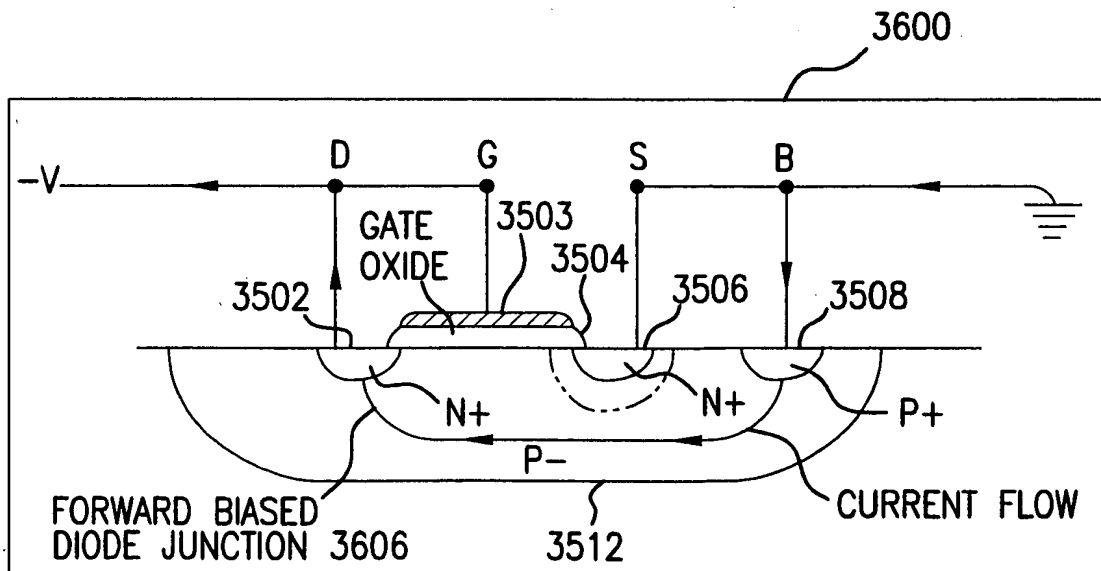


FIG.36C

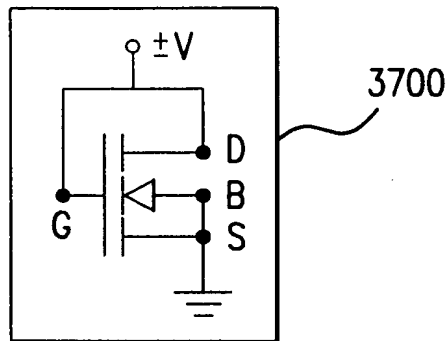


FIG.37A

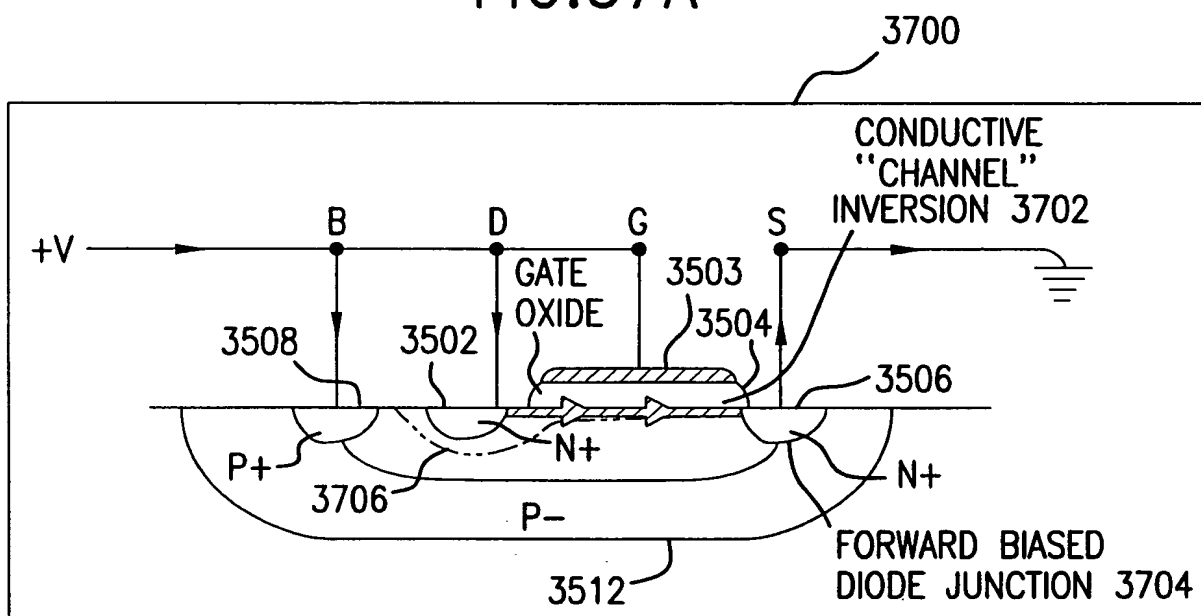


FIG.37B

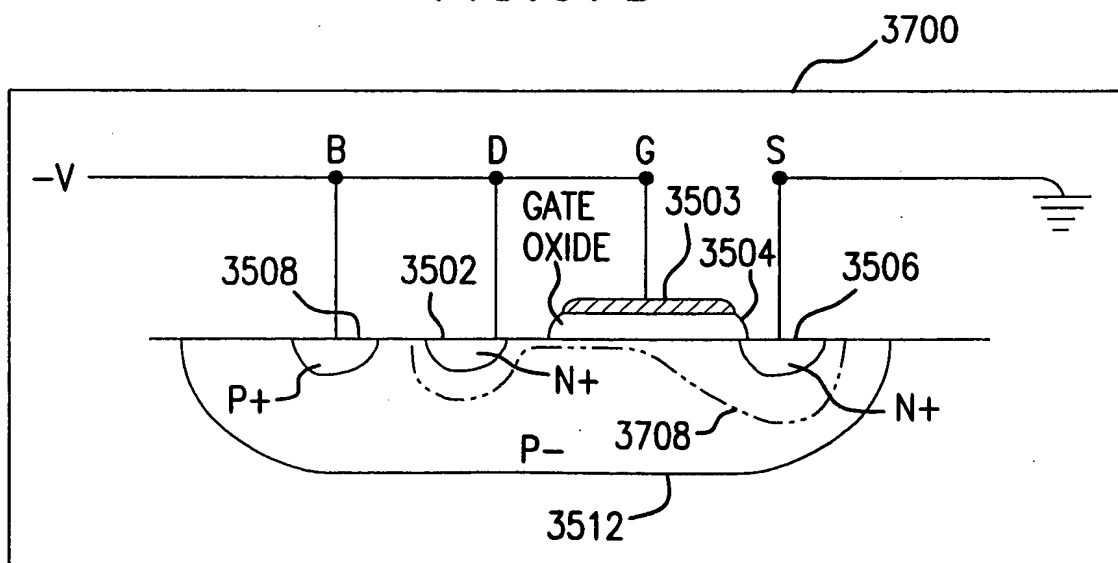


FIG.37C

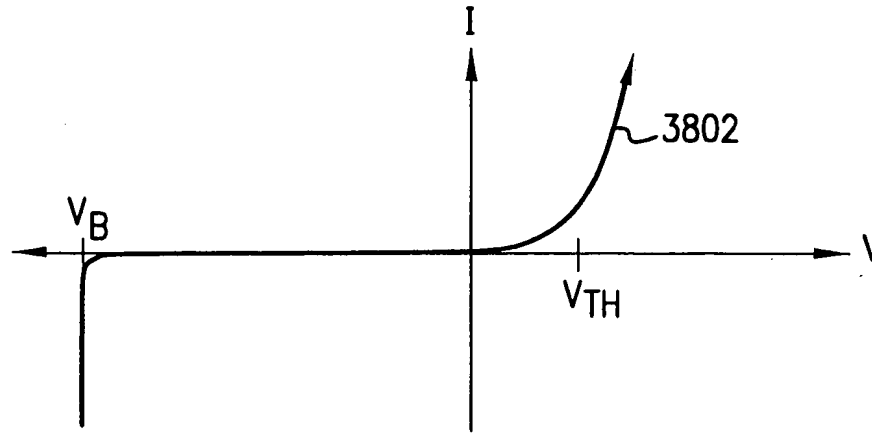


FIG. 38A

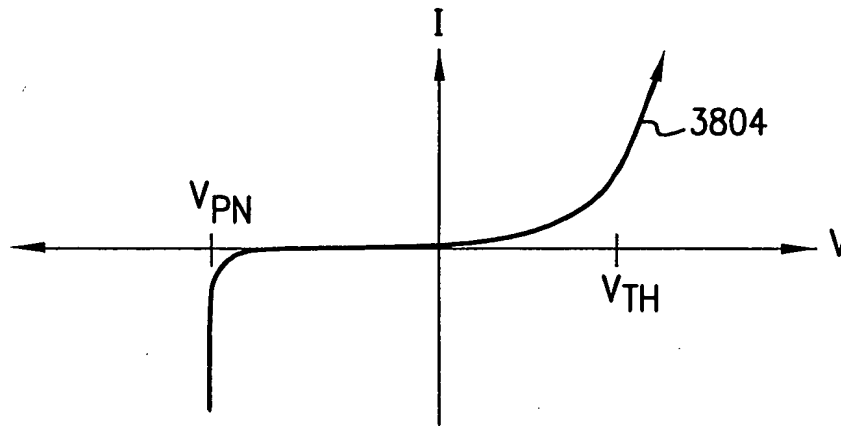


FIG. 38B

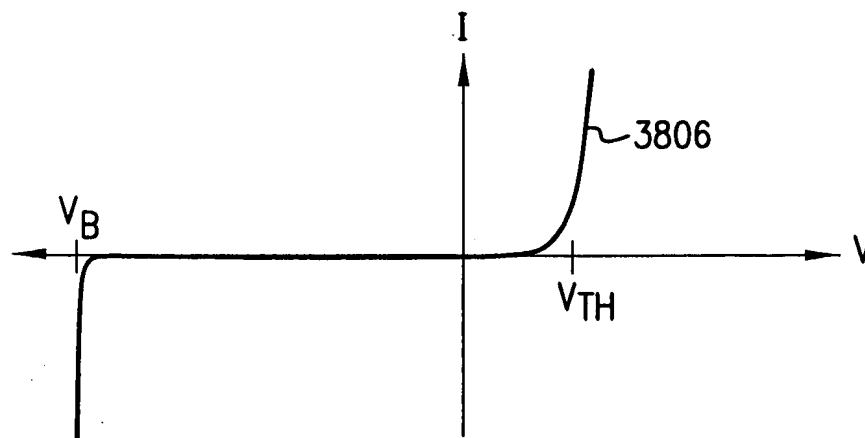


FIG. 38C

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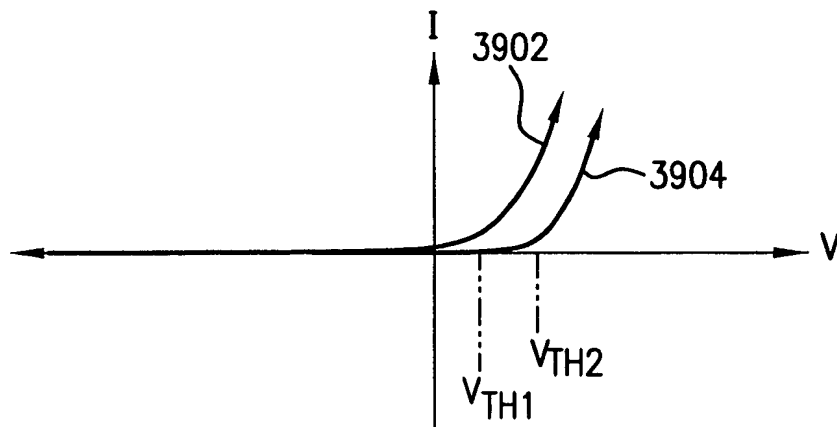
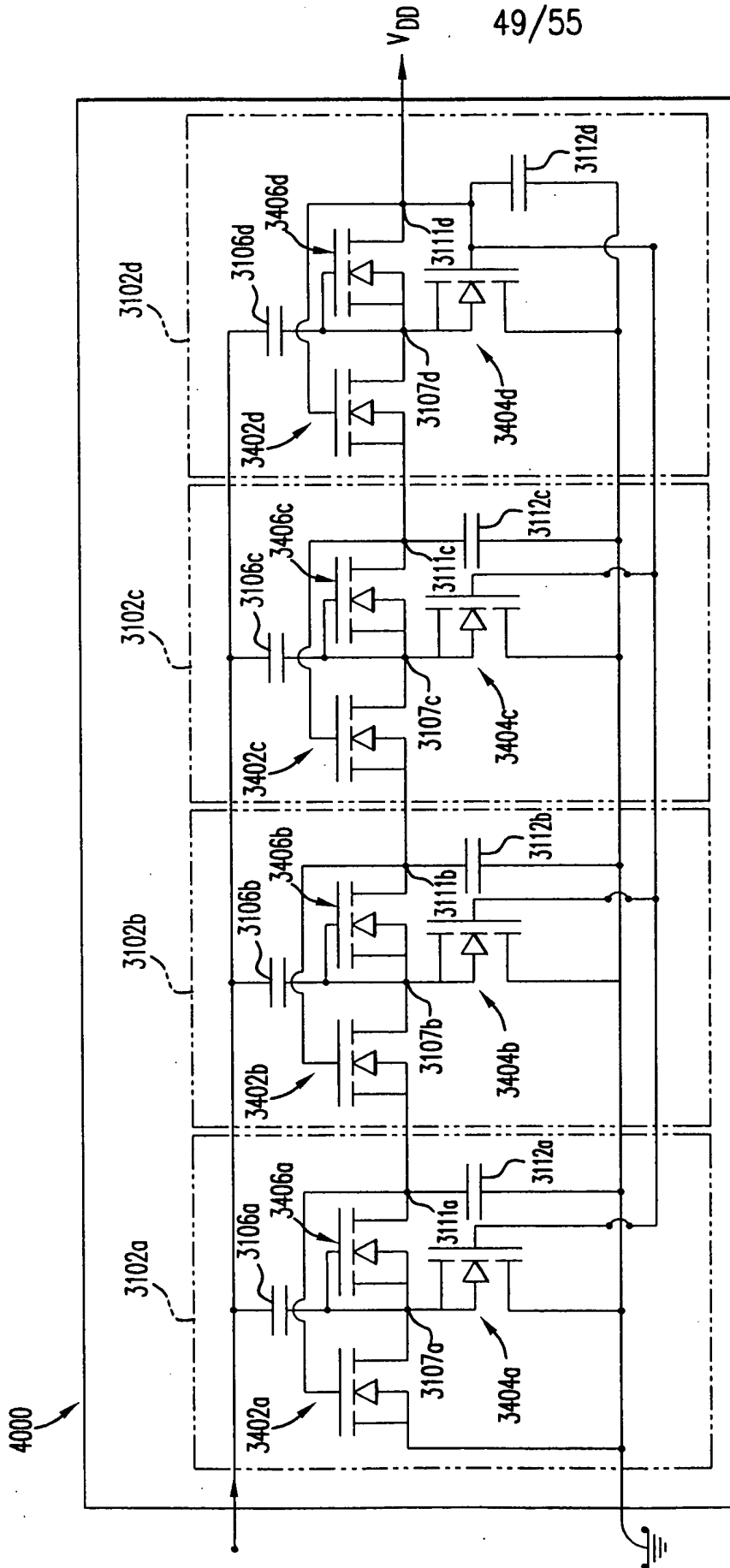
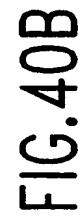


FIG.39





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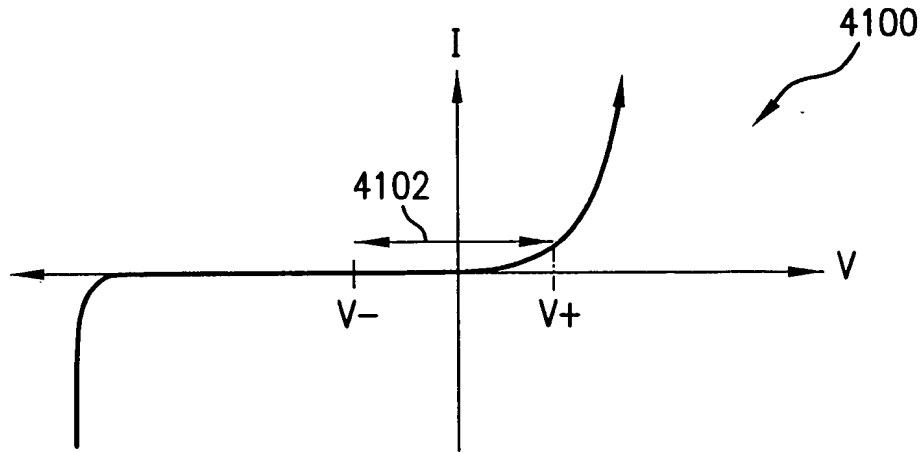


FIG. 41A

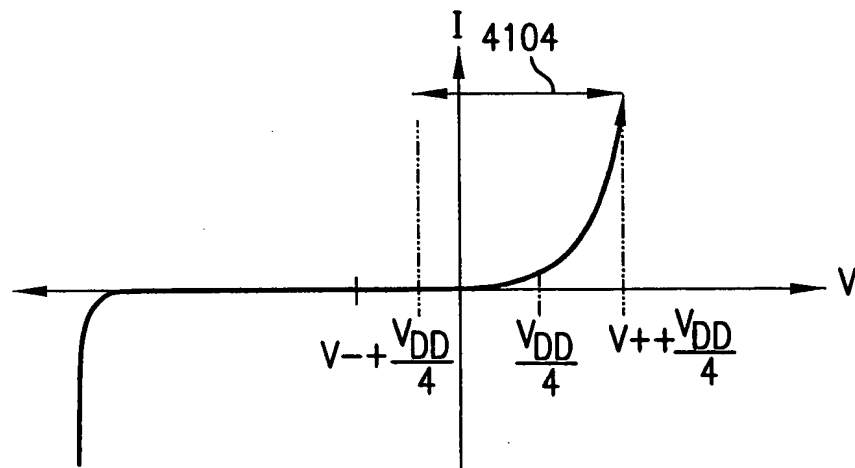


FIG. 41B

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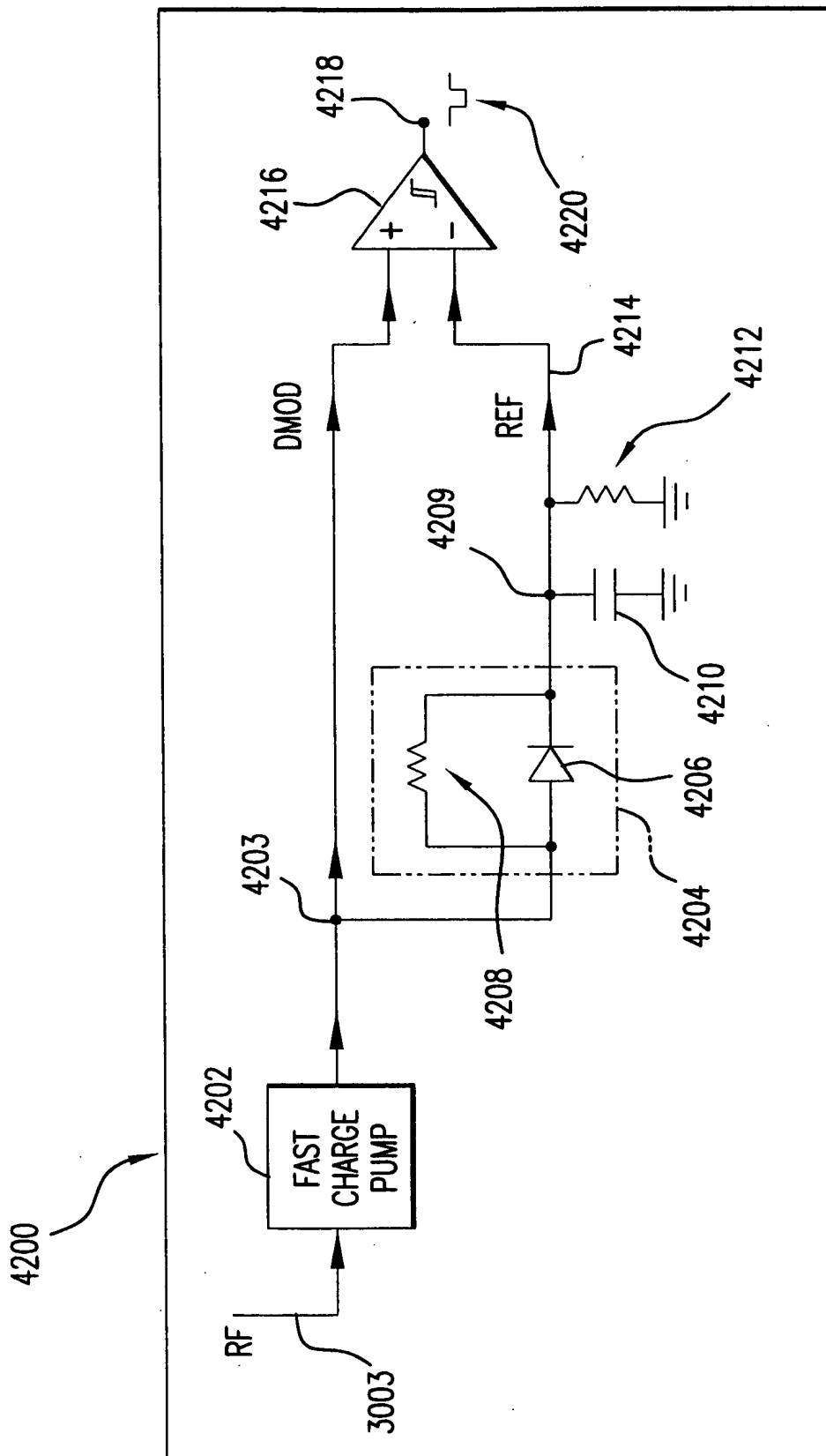


FIG.42

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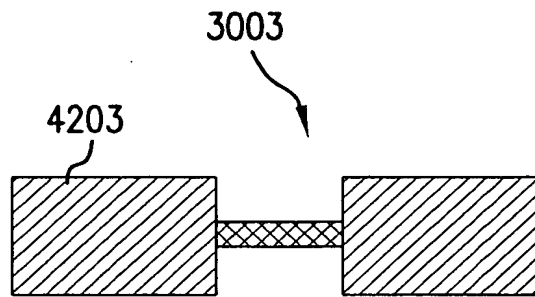


FIG. 43A

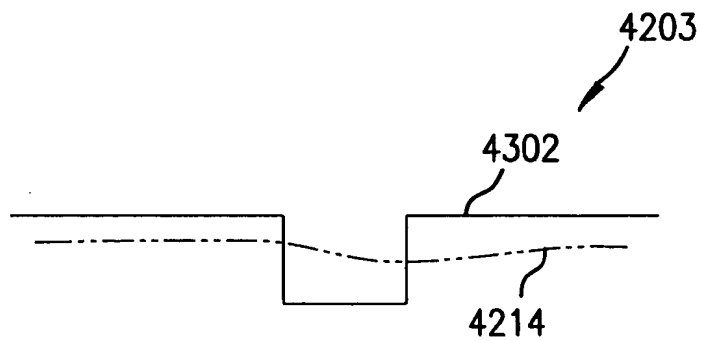


FIG. 43B

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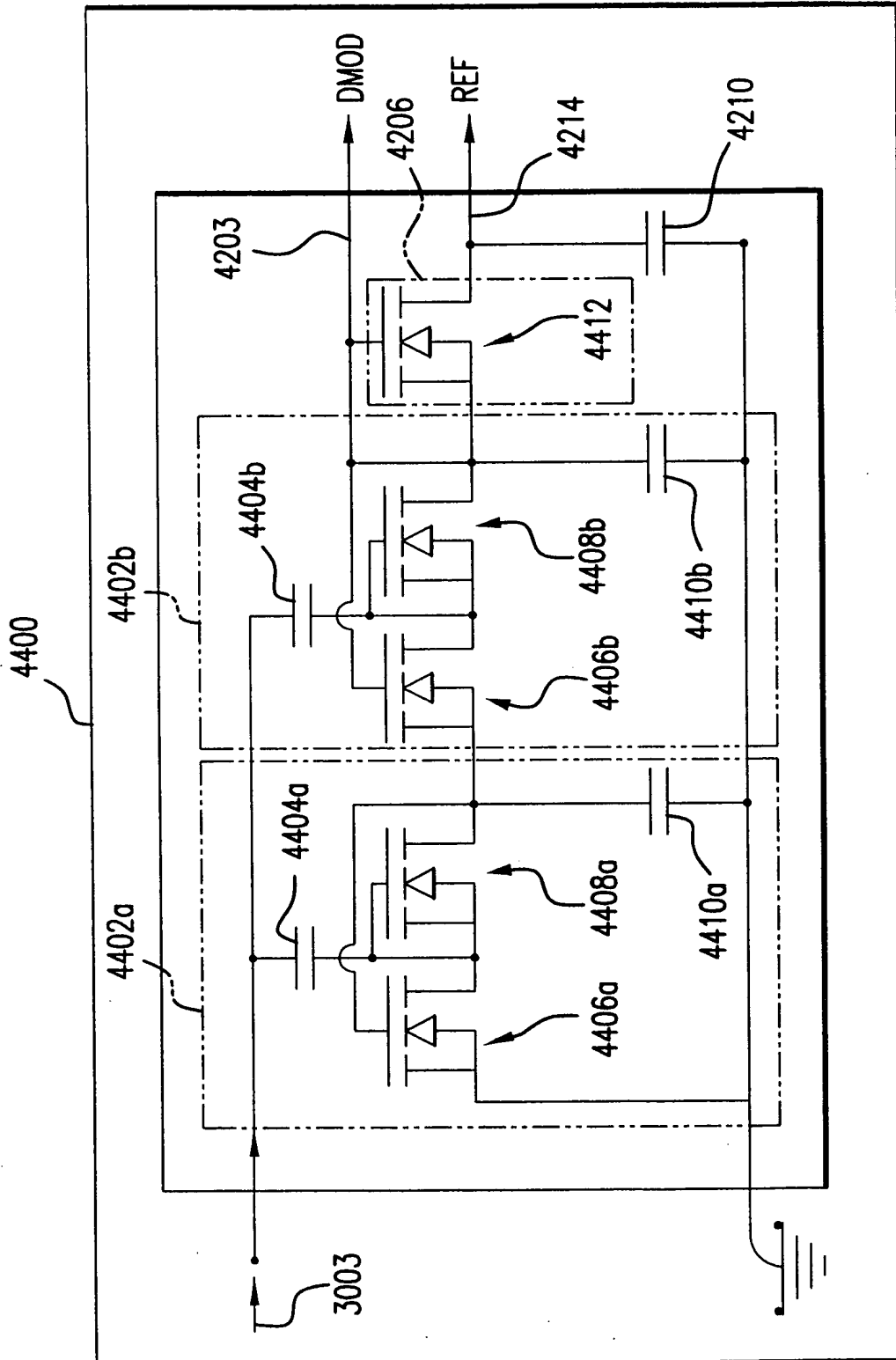


FIG. 44

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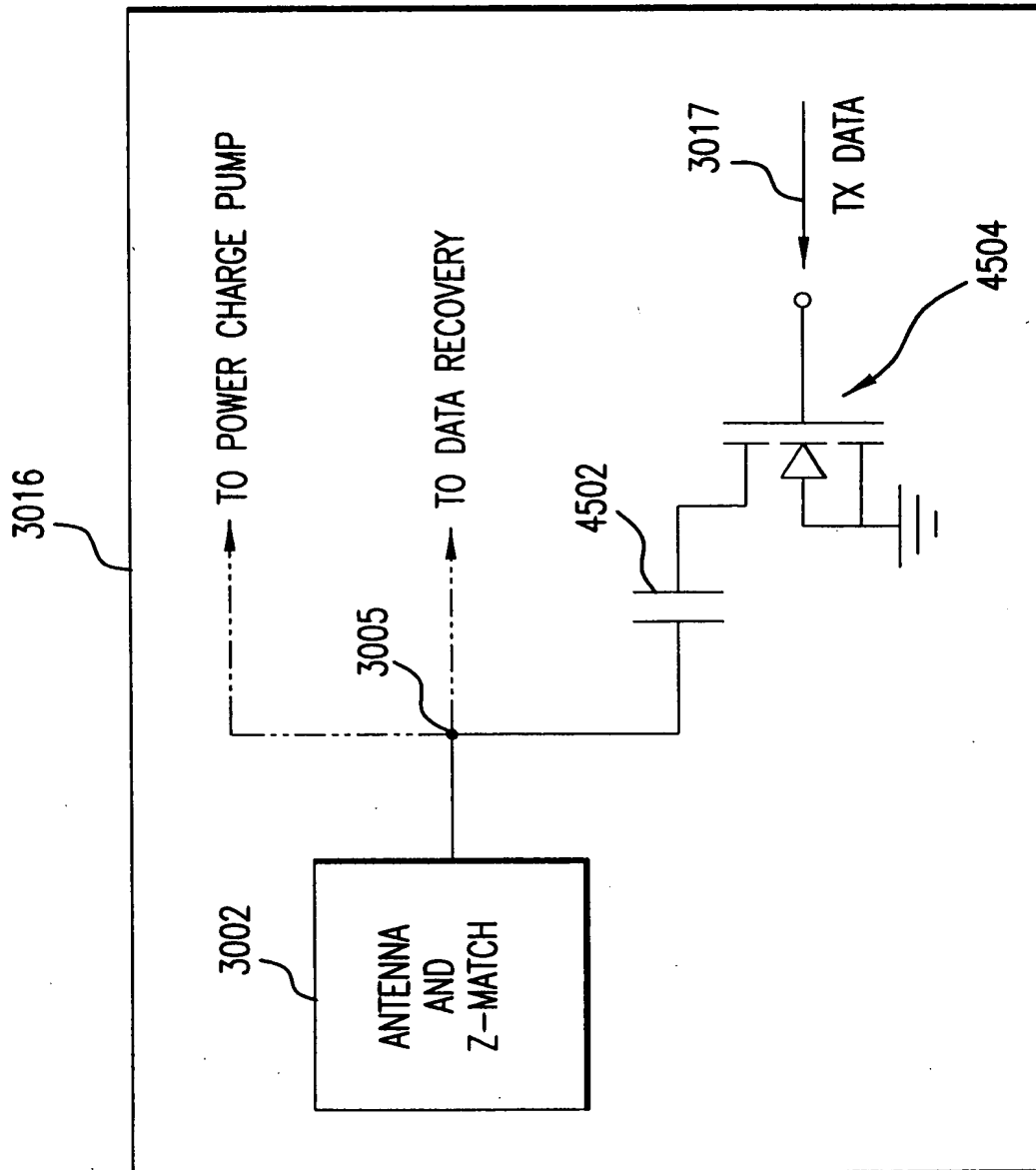


FIG. 45